TOUCHMATH®

THE ALPHABET OF MATHEMATICS

Since 1975

UPPER GRADES

TIME

STUDENT WORKBOOK

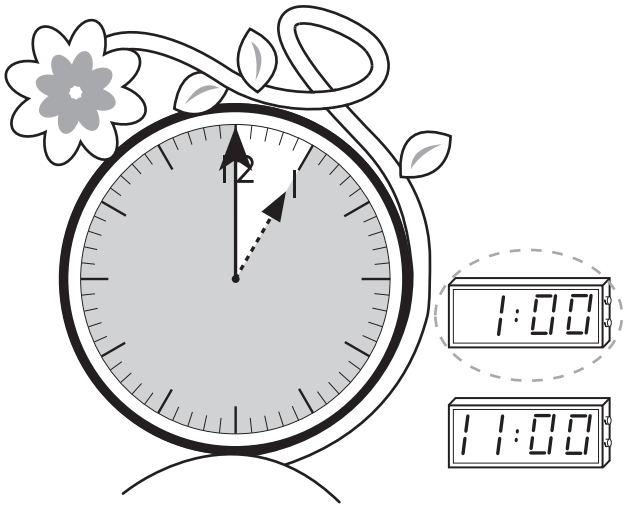
THIS WORKBOOK BELONGS TO:

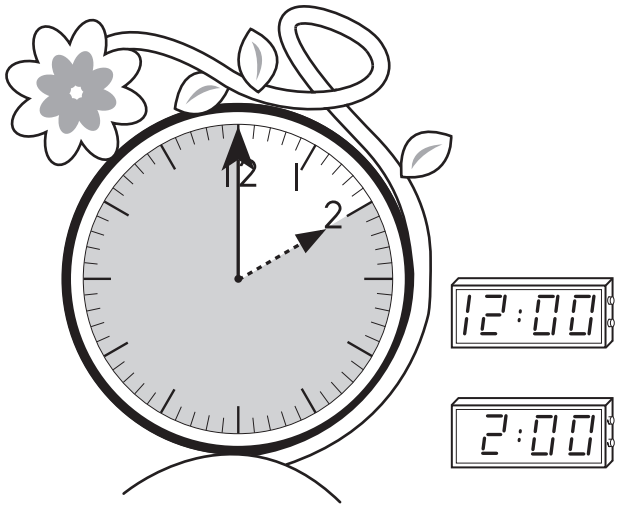
_____

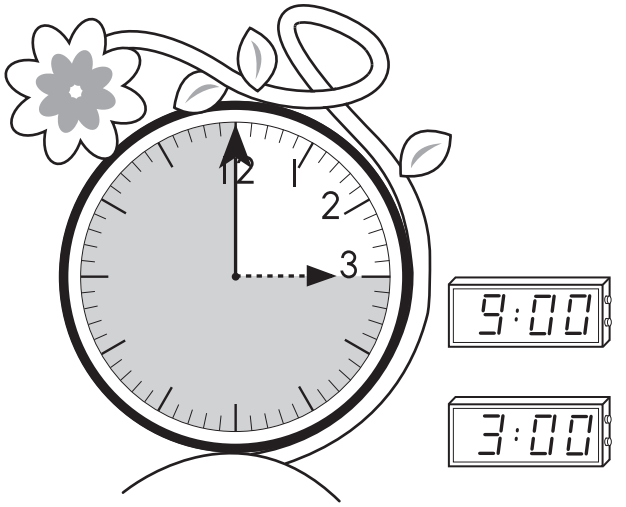
TM1685

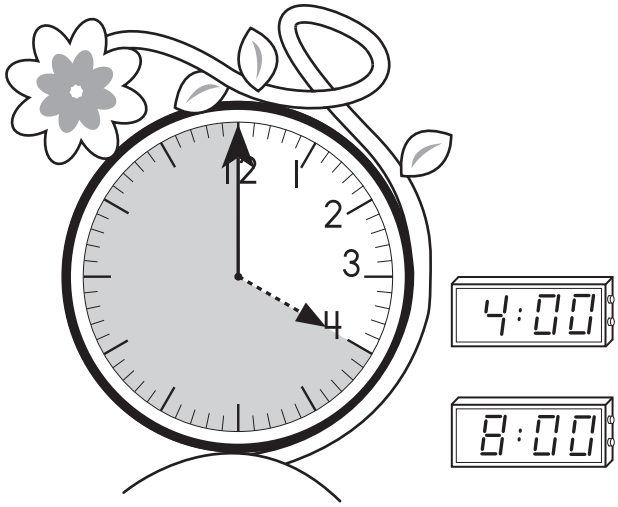
Name _____

Directions: Trace the hour hand with a pencil to show the hour on each clock. Ring the digital clock showing the same hour.





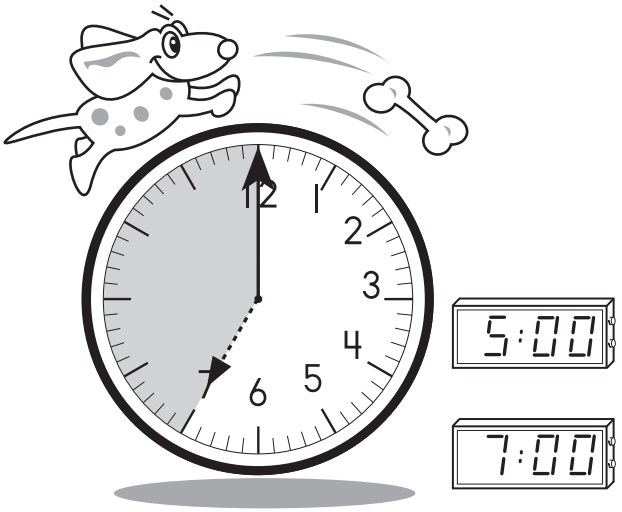




Not for Reproduction

Name _____

Directions: Trace the hour hand with a pencil to show the hour on each clock. Ring the digital clock showing the same hour.

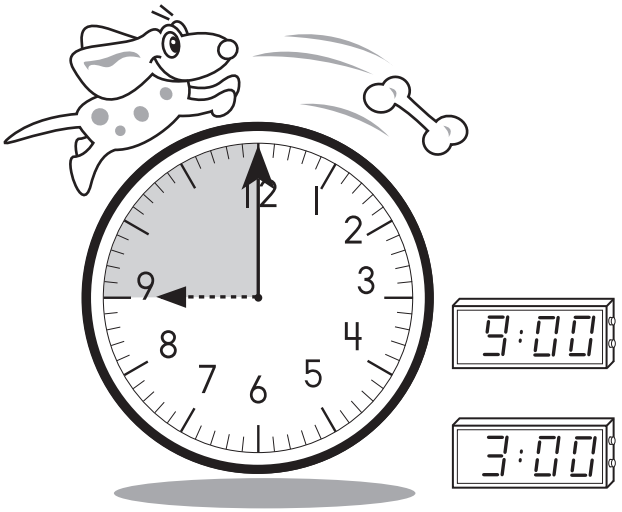


5:00

7:00

8:00

2:00

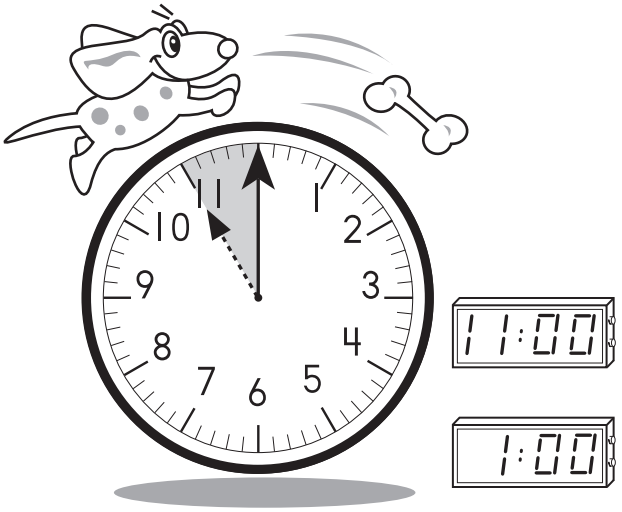


9:00

3:00

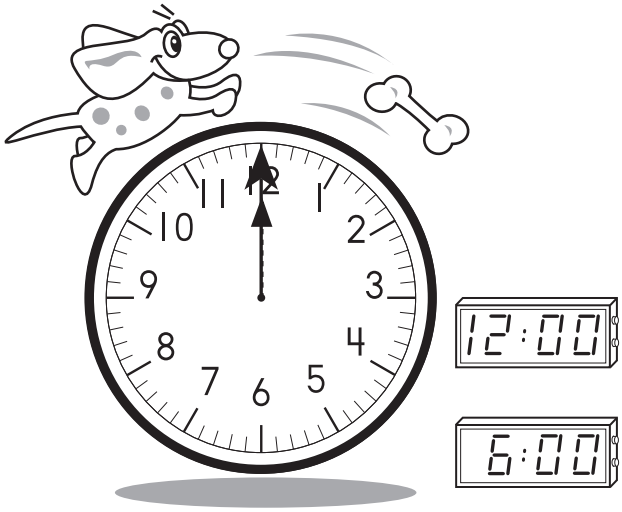
10:00

8:00



11:00

1:00



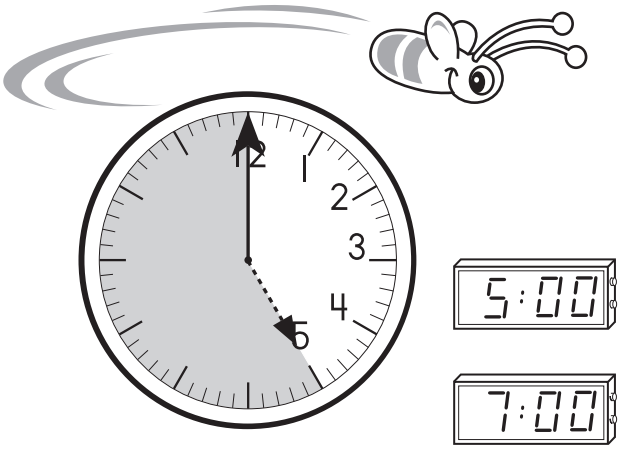
12:00

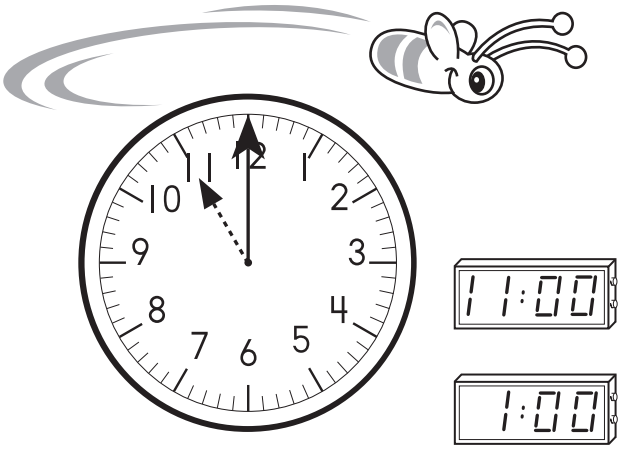
6:00

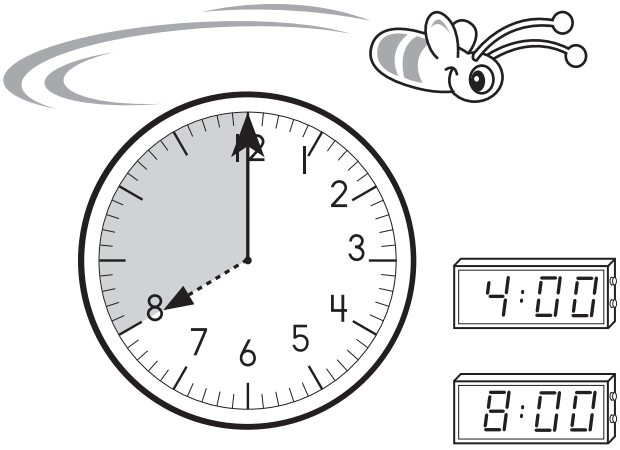
Not for Reproduction

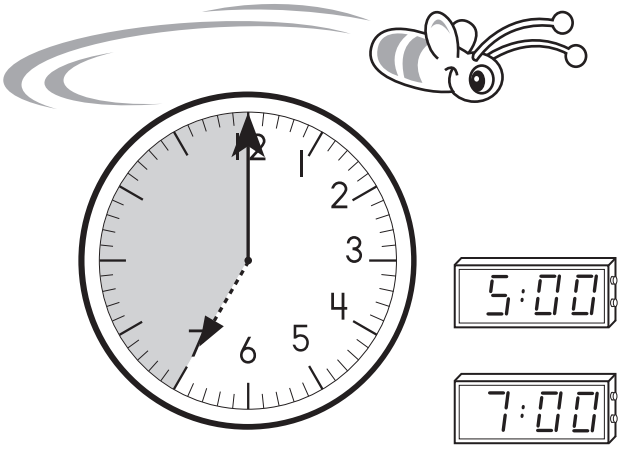
Name _____

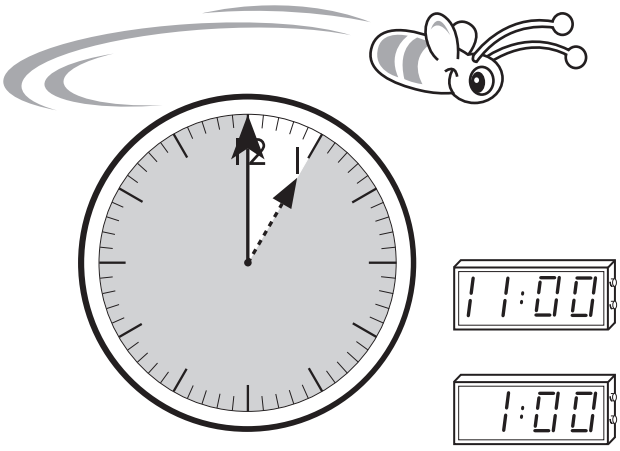
Directions: Trace the hour hand with a pencil to show the hour on each clock. Ring the digital clock showing the same hour.

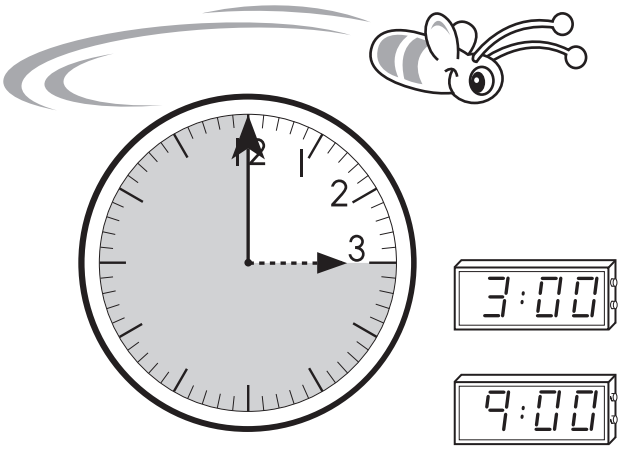








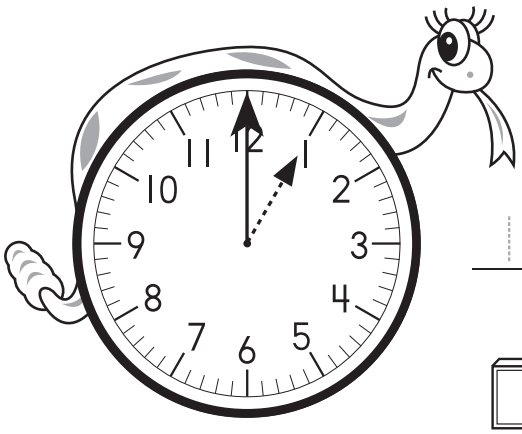




Not for Reproduction

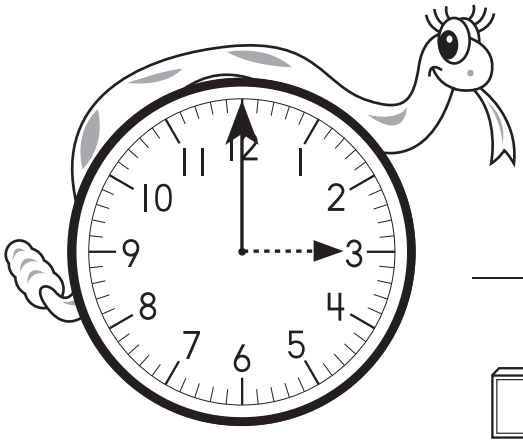
Name _____

Directions: Trace the hour hand with a pencil to show the hour on each clock. Write the hour on the line and in the digital clock.



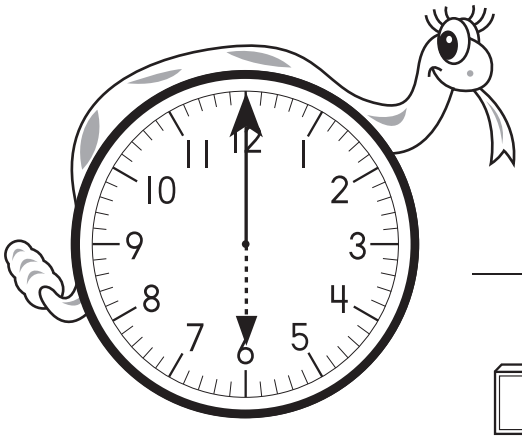
_____ o'clock

:00



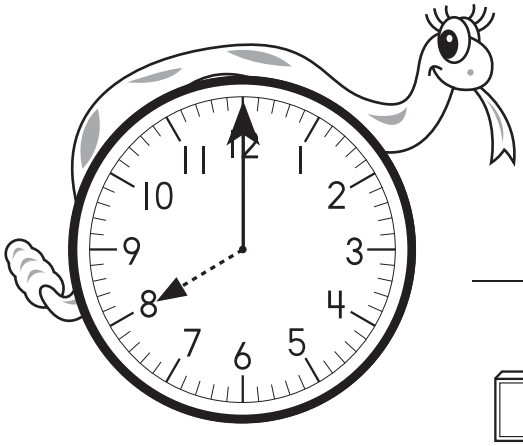
_____ o'clock

:00



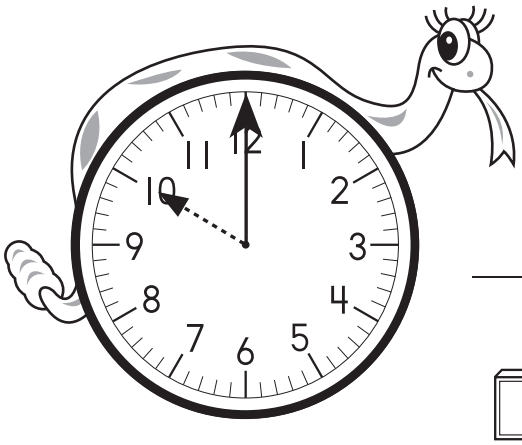
_____ o'clock

:00



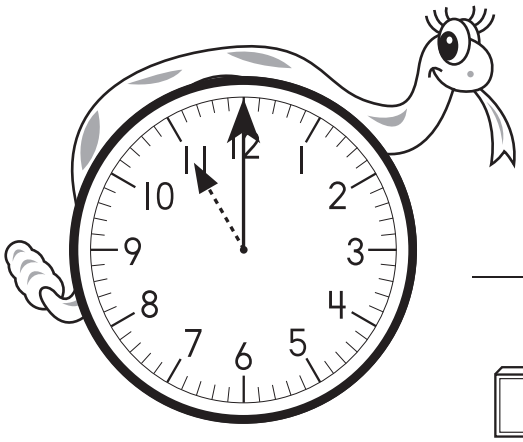
_____ o'clock

:00



_____ o'clock

:00



_____ o'clock

:00

Not for Reproduction

Name _____

Directions: Trace the hour hand with a pencil to show the hour on each clock. Write the hour on the line and in the digital clock.

_____ o'clock

:00

_____ o'clock

:00

_____ o'clock

:00

_____ o'clock

:00

_____ o'clock

:00

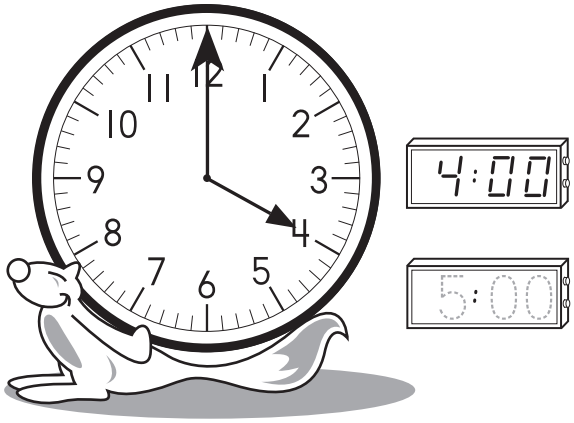
_____ o'clock

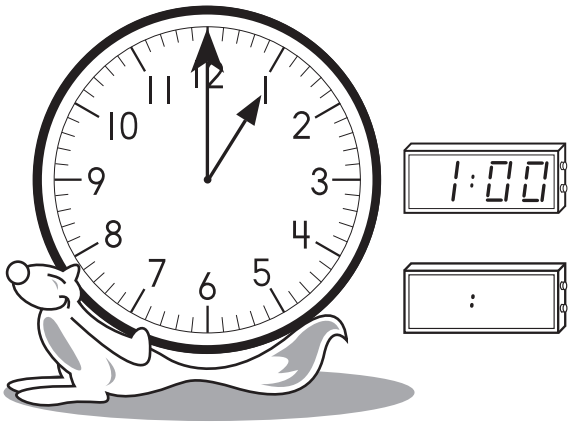
:00

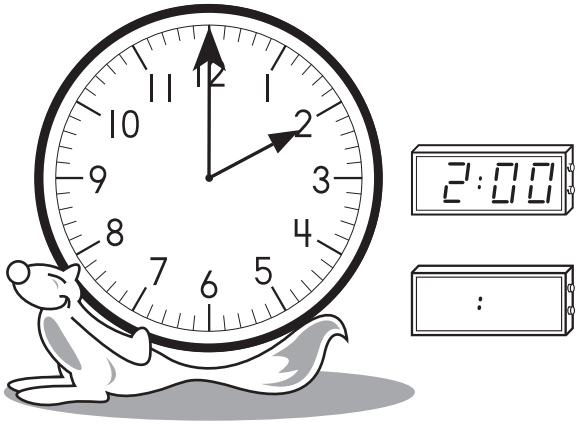
Not for Reproduction

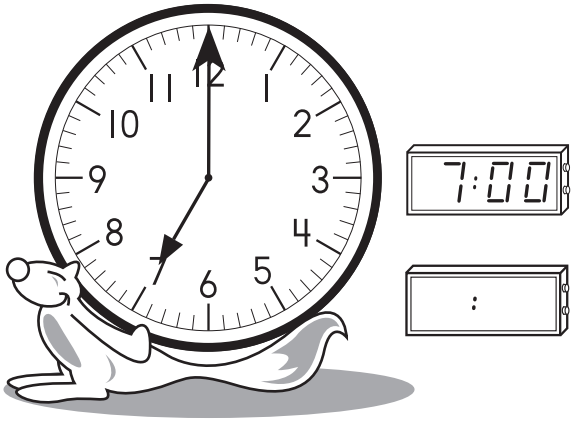
Name _____

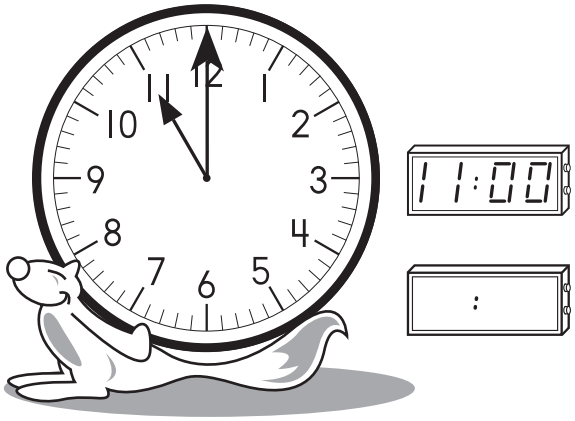
Directions: The digital time is shown for each clock below. Write the time it will be one hour later.

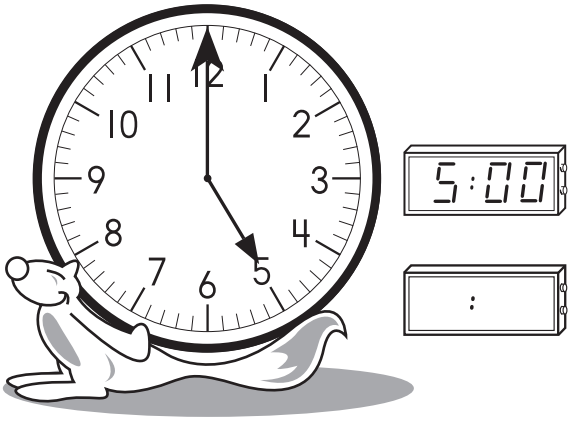








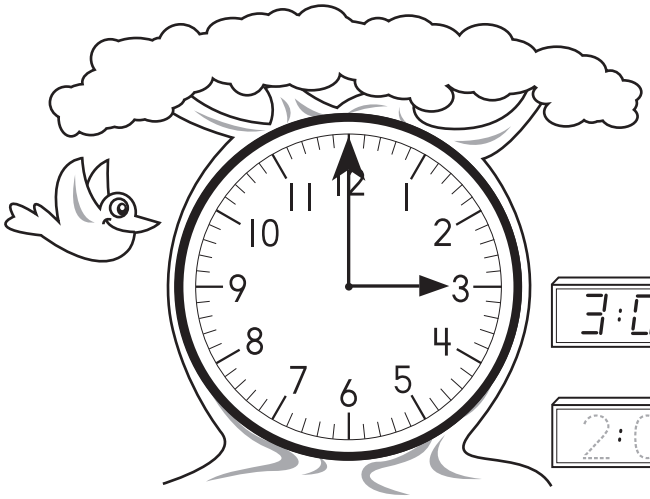


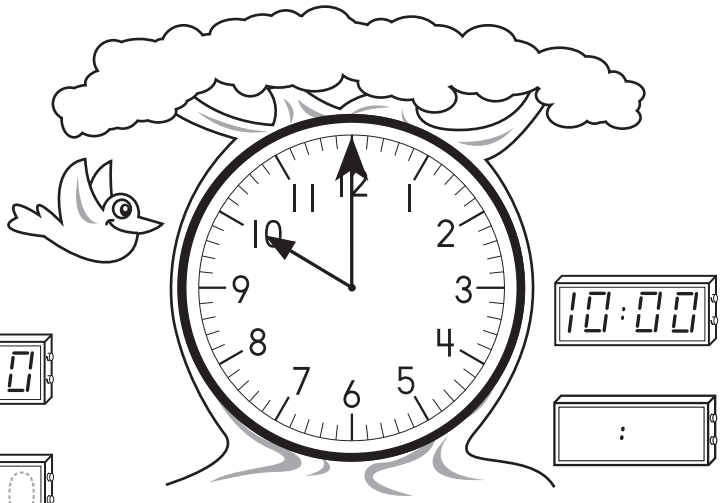


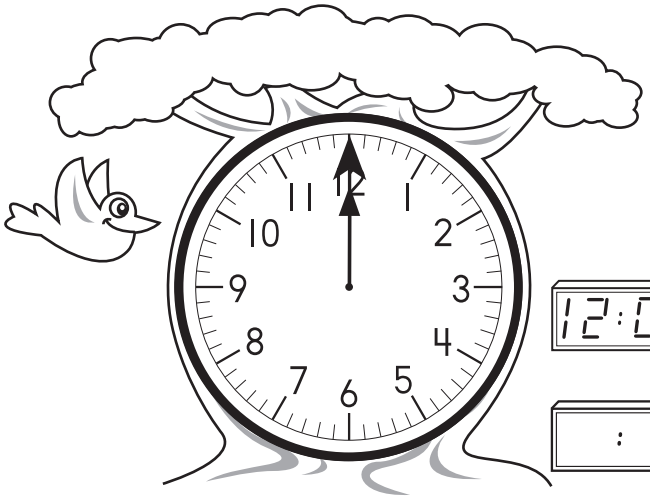
Not for Reproduction

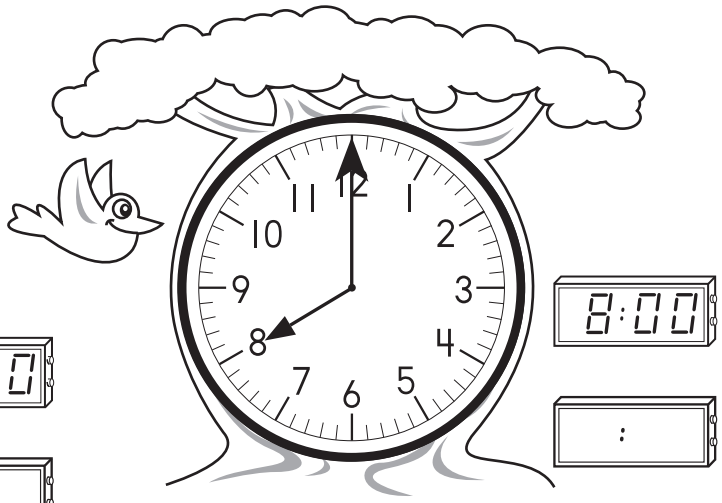
Name _____

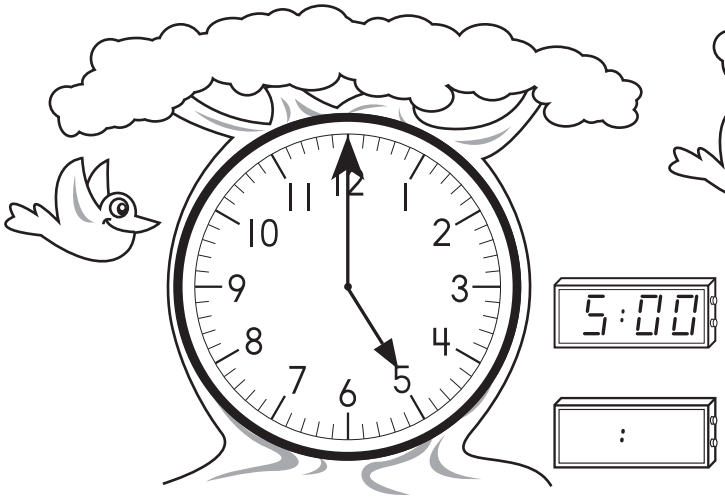
Directions: The digital time is shown for each clock below. Write the time it was one hour earlier.

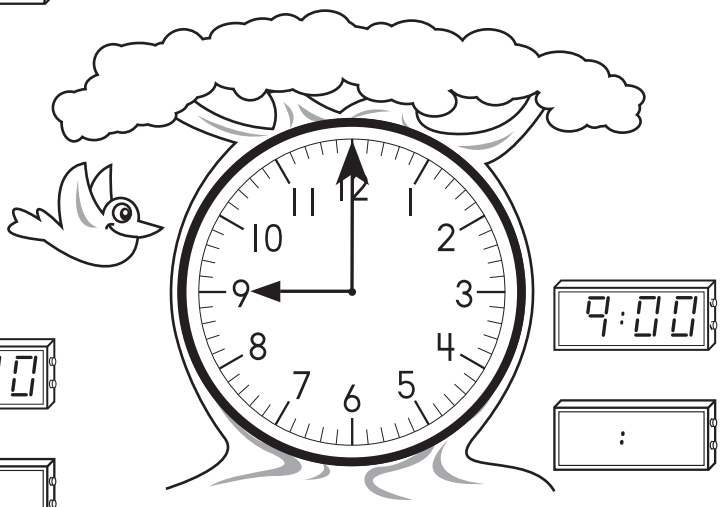










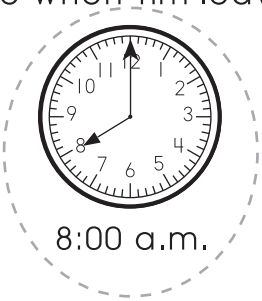


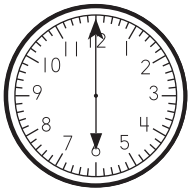
Not for Reproduction

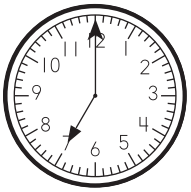
Name _____

Directions: The letters a.m. always refer to the hours between 12:00 midnight and 12:00 noon. Ring the clock showing the correct time.

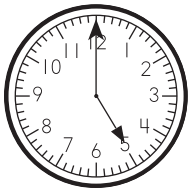
1. If Tim wakes up at 7:00 a.m. and leaves for school one hour later, what time will it be when Tim leaves?

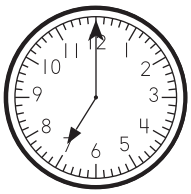

8:00 a.m.

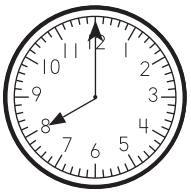

6:00 a.m.


7:00 a.m.

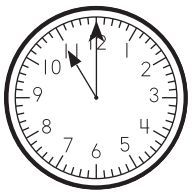
2. Jaime gets up at 6:00 in the morning. She feeds her cat an hour after she gets up. What time does Jaime feed her cat?

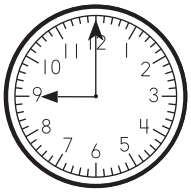

5:00 a.m.

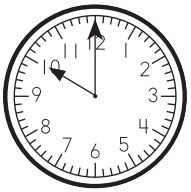

7:00 a.m.


8:00 a.m.

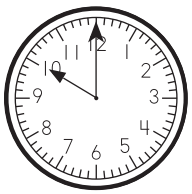
3. Tanya studied her history for an hour. She started at 10:00 a.m. What time did Tanya stop studying?

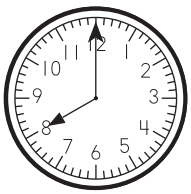

11:00 a.m.

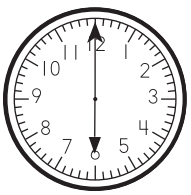

9:00 a.m.


10:00 a.m.

4. Bonita's class at school begins one hour after 7:00 a.m. What time does Bonita's class start?


10:00 a.m.


8:00 a.m.

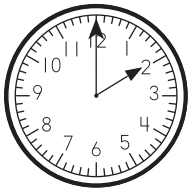

6:00 a.m.

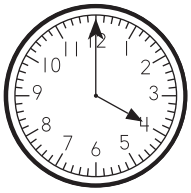
Not for Reproduction

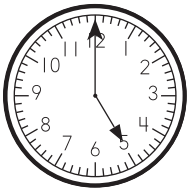
Name _____

Directions: The letters p.m. always refer to the hours between 12:00 noon and 12:00 midnight. Ring the clock showing the correct time.

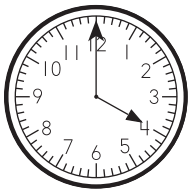
1. If Mike gets out of school at 3:00 p.m., what time will he get home if it takes him one hour to get there?

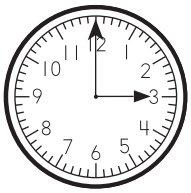

2:00 p.m.

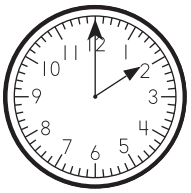

4:00 p.m.


5:00 p.m.

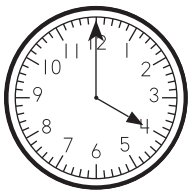
2. Jennifer went to an hour-long art demonstration that started at 1:00 p.m. What time was the demonstration over?

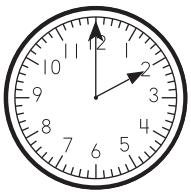

4:00 p.m.

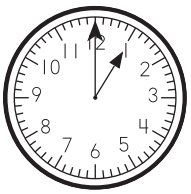

3:00 p.m.


2:00 p.m.

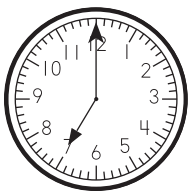
3. Richard plays baseball starting at 3:00 p.m. If he plays for an hour, what time is he done playing baseball?

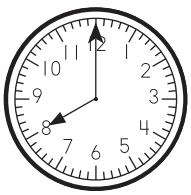

4:00 p.m.

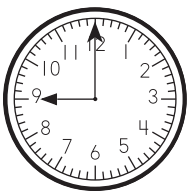

2:00 p.m.


1:00 p.m.

4. Raleigh's favorite television show starts at 8:00 p.m., and lasts an hour. What time is the show over?


7:00 p.m.


8:00 p.m.

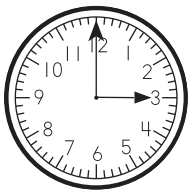

9:00 p.m.

Not for Reproduction

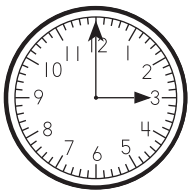
Name _____

Directions: Ring the clock showing the correct time.

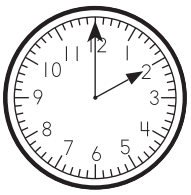
1. If Lori has dance class at 2:00 on Saturday afternoon, and class lasts an hour, what time will it be when she gets out?



3:00 a.m.

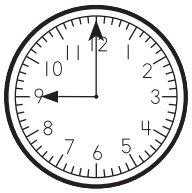


3:00 p.m.

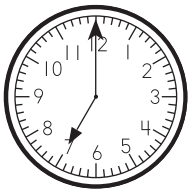


2:00 p.m.

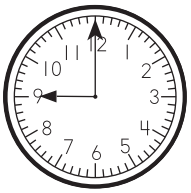
2. Daniel likes to get up at 8:00 on Saturday, then he goes out to eat breakfast with his parents an hour later. What time do they eat breakfast on Saturday?



9:00 p.m.

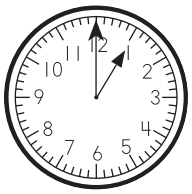


7:00 a.m.

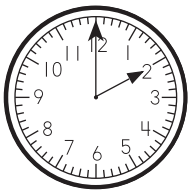


9:00 a.m.

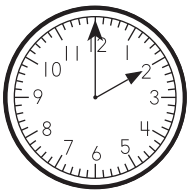
3. Jeannie took her dog, Max, to the vet for a checkup on Tuesday afternoon at 1:00. The checkup took an hour. What time did Jeannie leave the vet's office?



1:00 a.m.

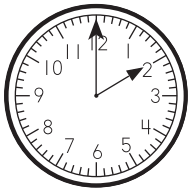


2:00 p.m.

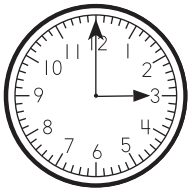


2:00 a.m.

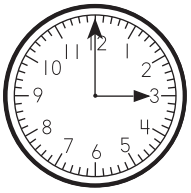
4. Evan's little brother, Doug, takes an hour long nap starting at 2:00 in the afternoon every day. What time does Doug get up from his nap?



2:00 p.m.



3:00 a.m.

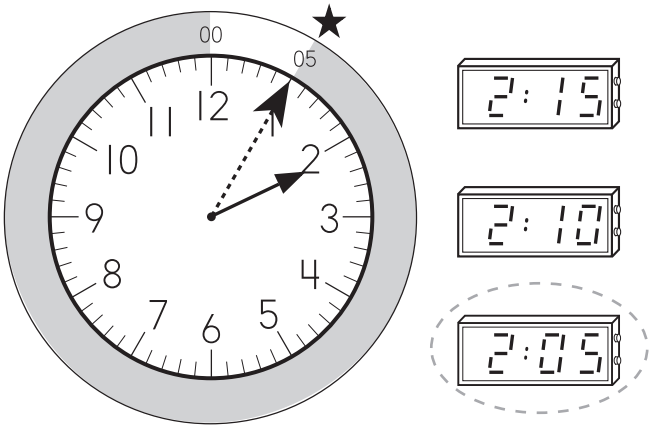


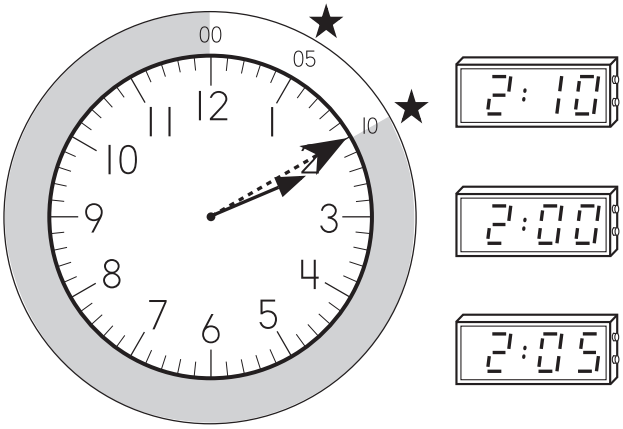
3:00 p.m.

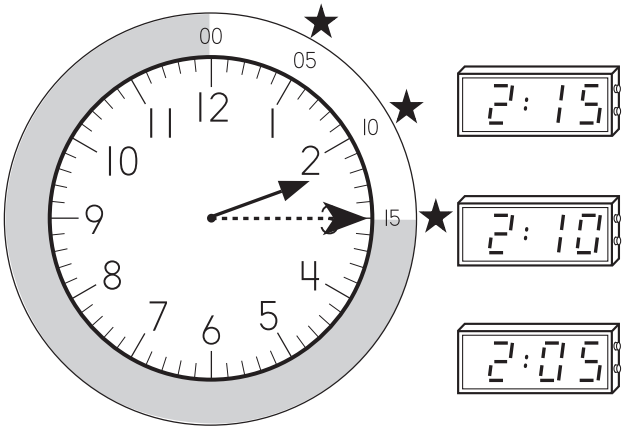
Not for Reproduction

Name _____

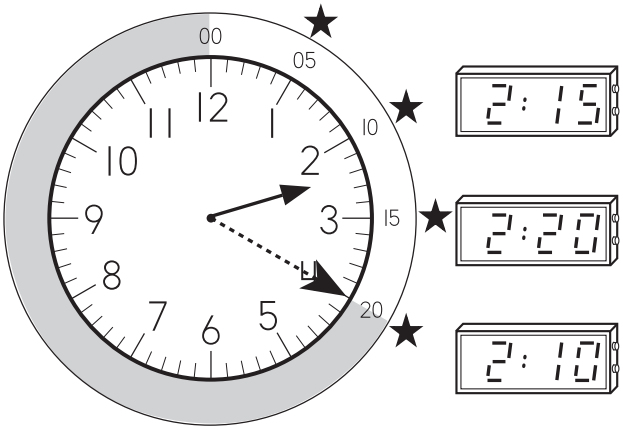
Directions: Trace the minute hand with a pencil to show the minutes after the hour. Ring the digital clock showing the correct minutes.

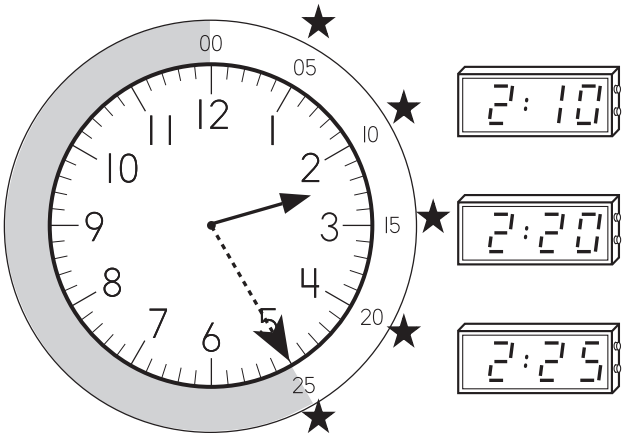


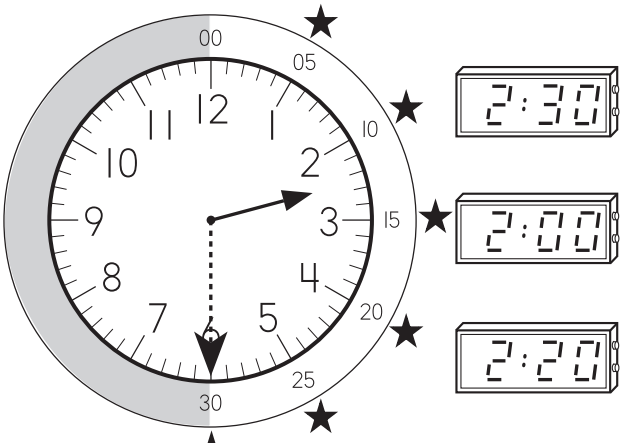




one-quarter hour





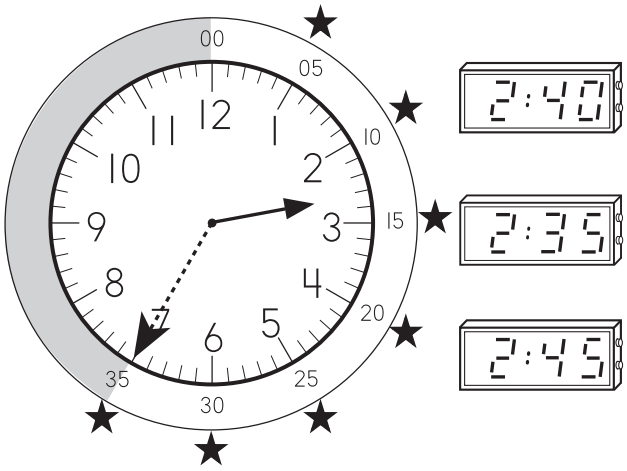


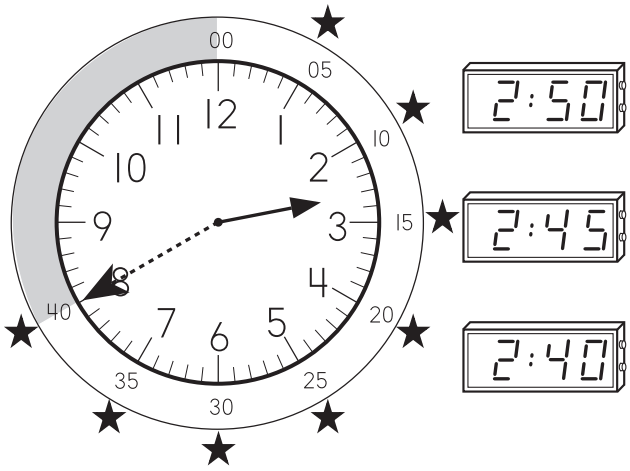
one-half hour

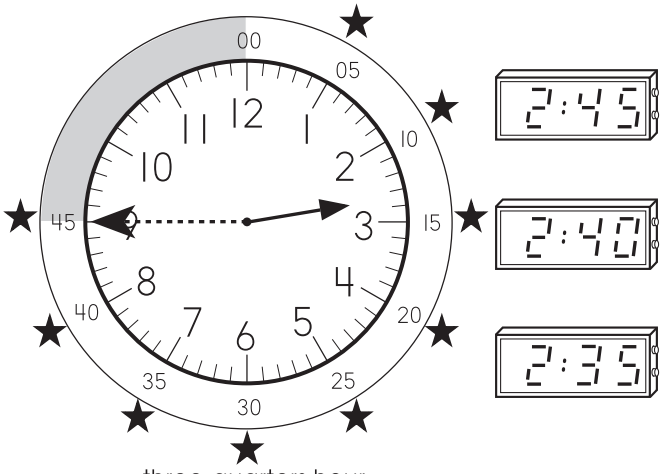
Not for Reproduction

Name _____

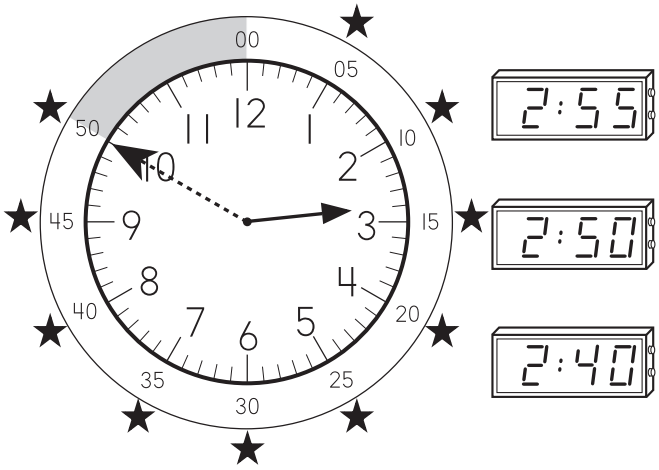
Directions: Trace the minute hand with a pencil to show the minutes after the hour. Ring the digital clock showing the correct minutes.

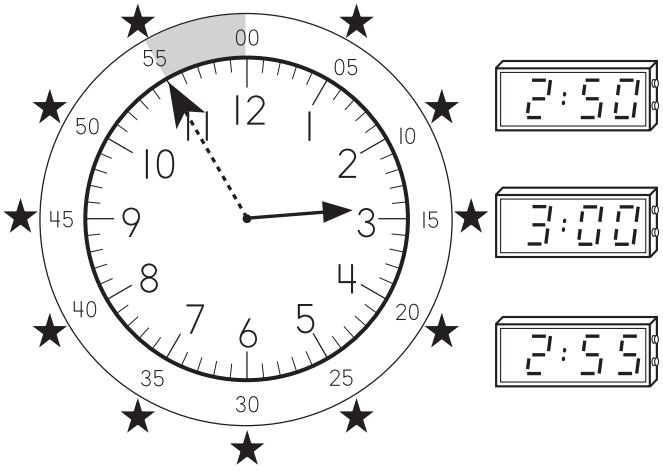


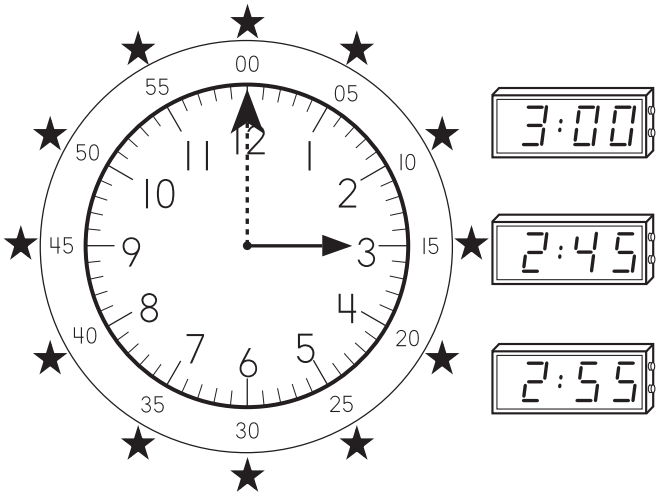




three-quarters hour



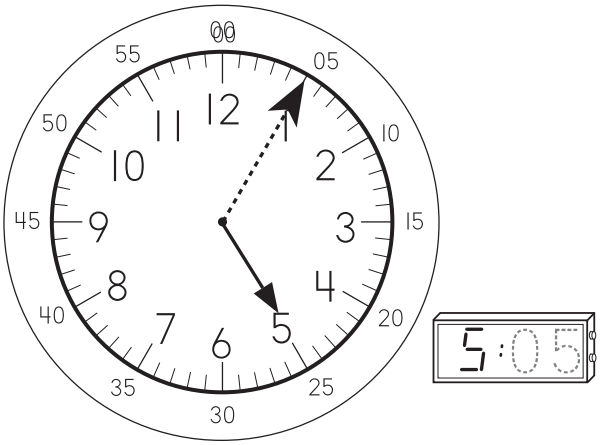


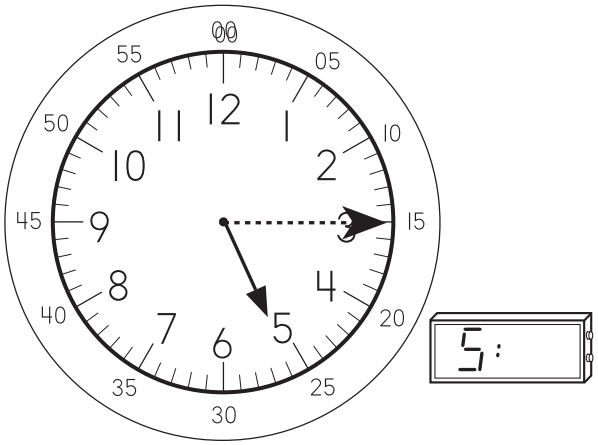


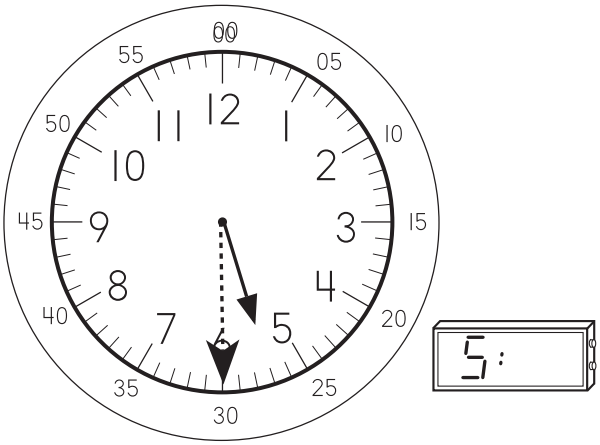
Not for Reproduction

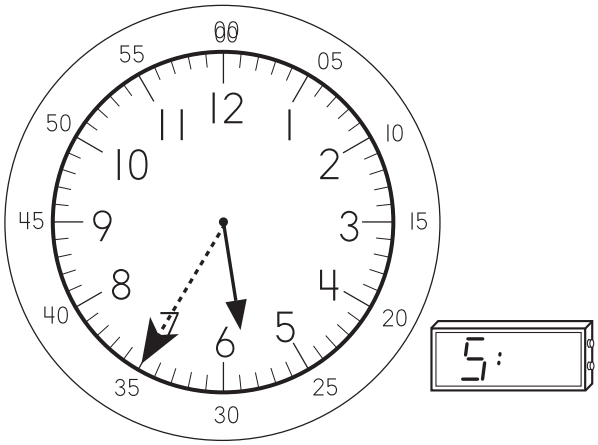
Name _____

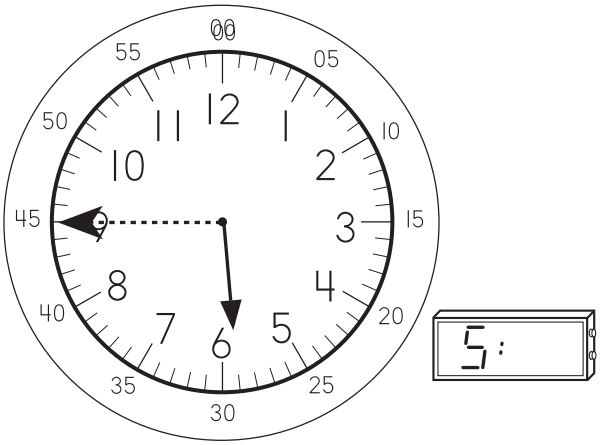
Directions: Trace the minute hand with a pencil to show the minutes after the hour. Write the minutes in the digital clock.

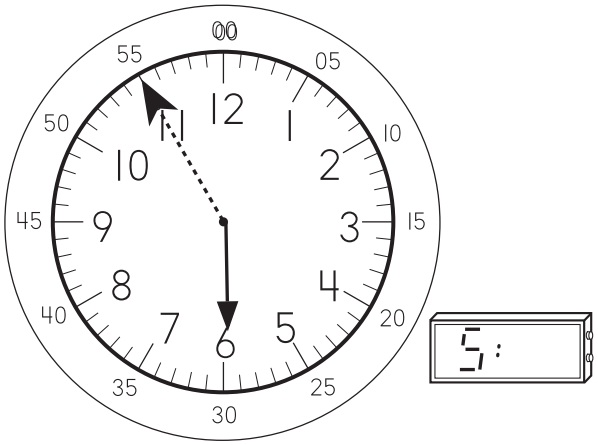








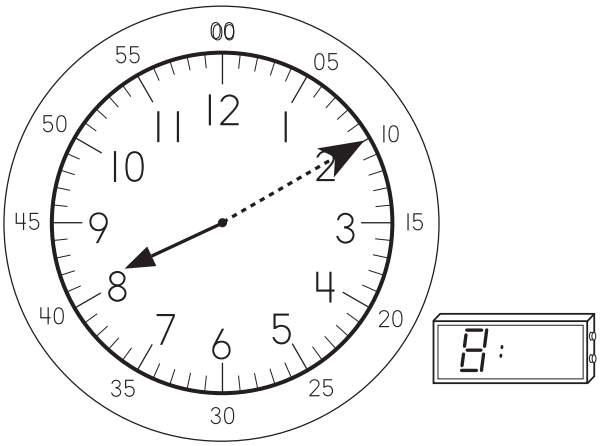


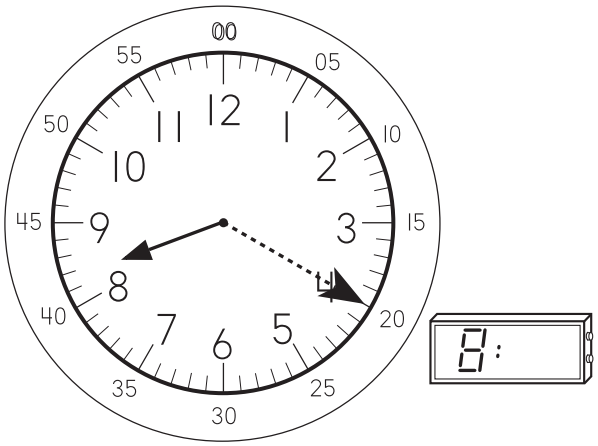


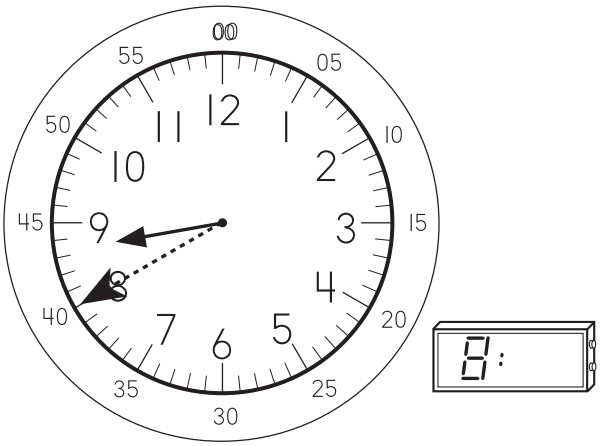
Not for Reproduction

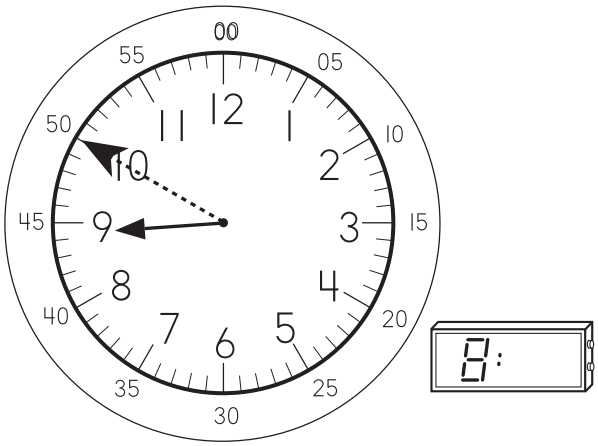
Name _____

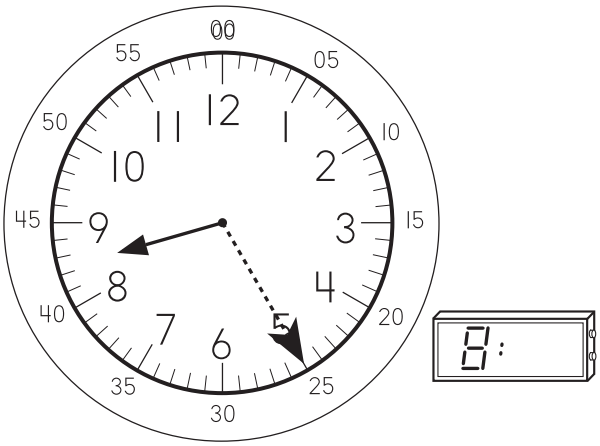
Directions: Trace the minute hand with a pencil to show the minutes after the hour. Write the minutes in the digital clock.

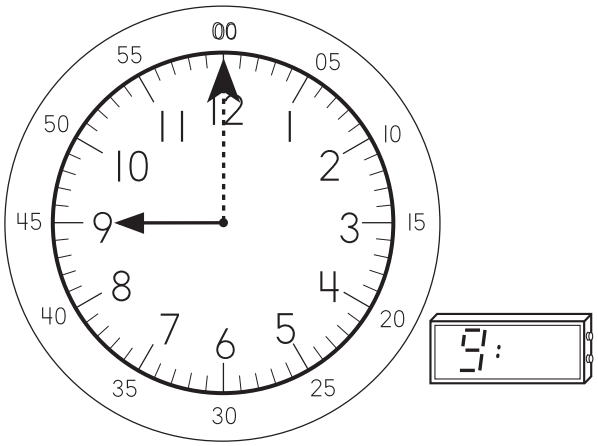








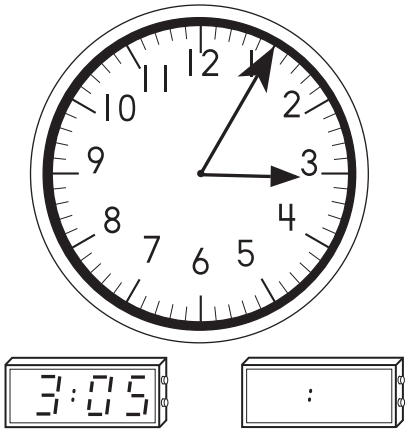


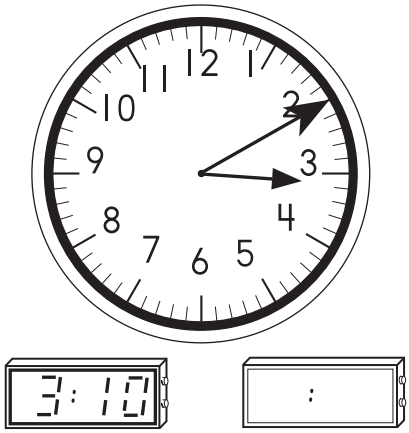


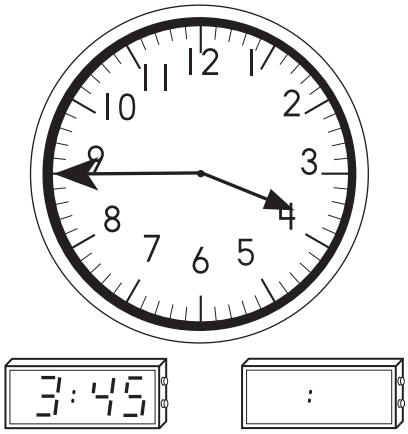
Not for Reproduction

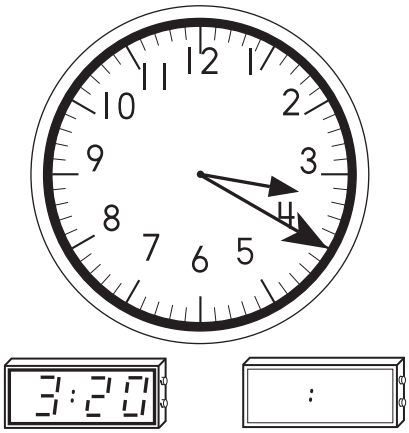
Name _____

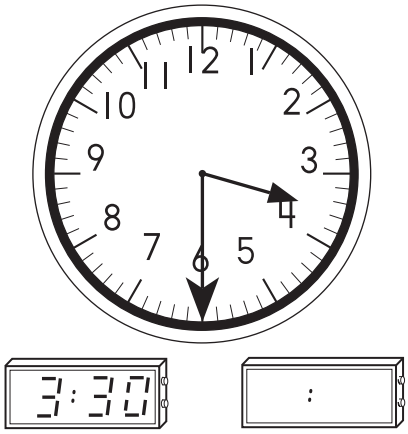
Directions: The digital time is shown for each clock below. Write the time it will be five minutes later.

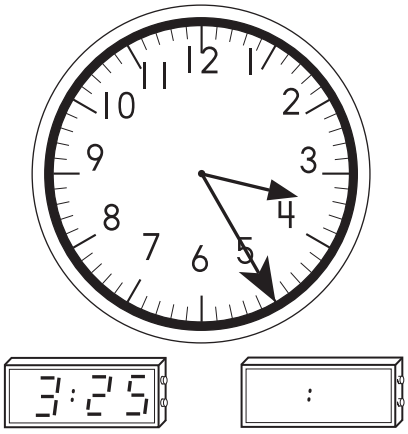








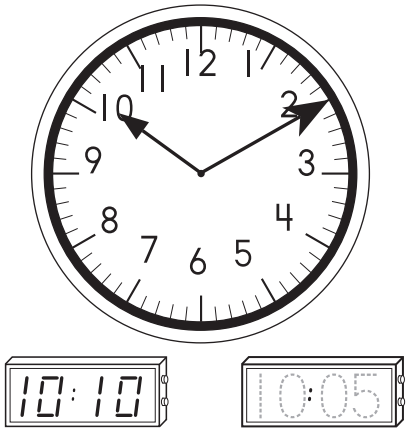


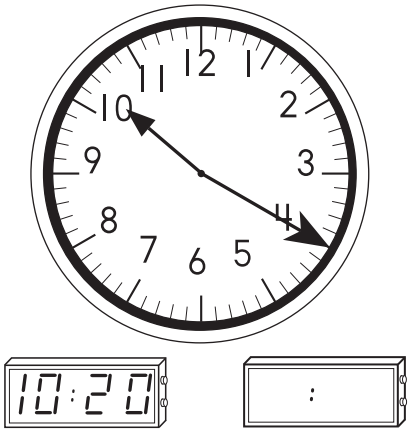


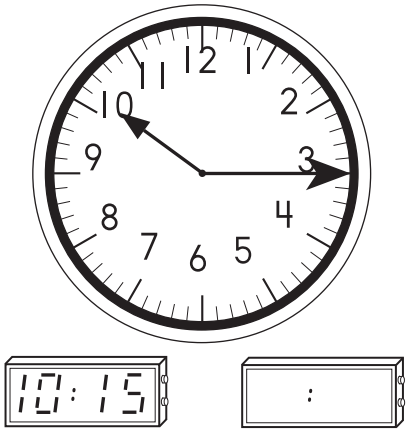
Not for Reproduction

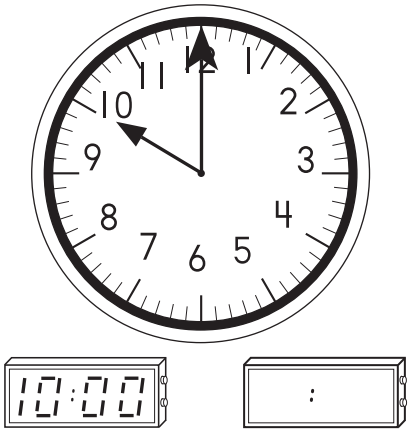
Name _____

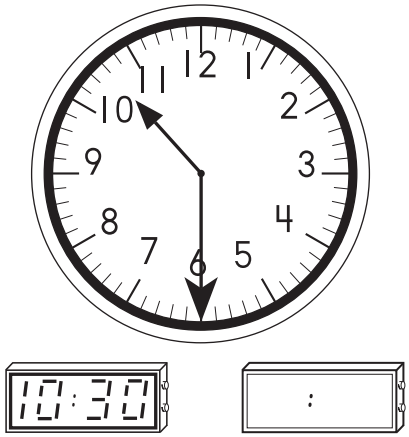
Directions: The digital time is shown for each clock below. Write the time it was five minutes earlier.

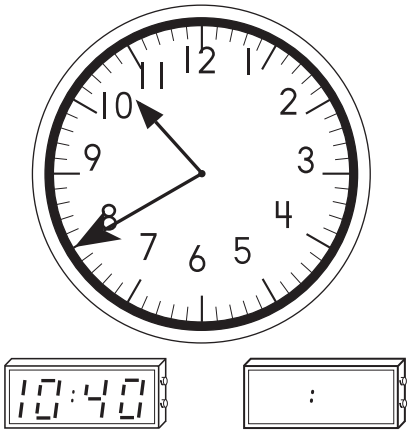








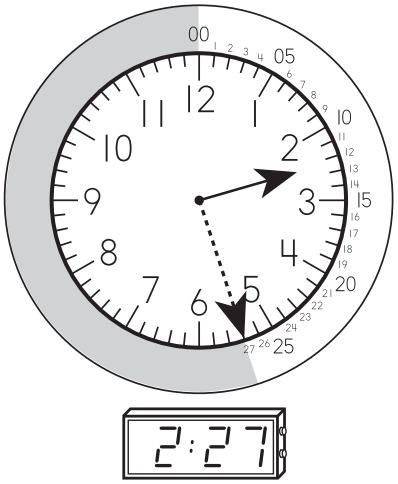


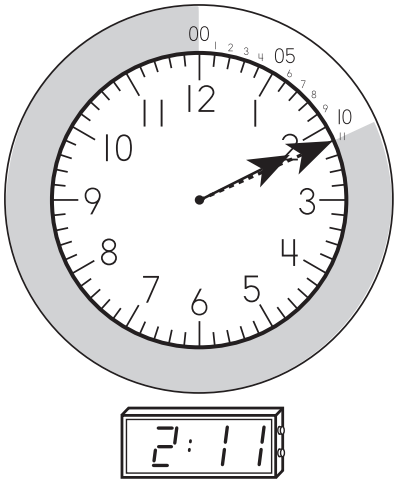


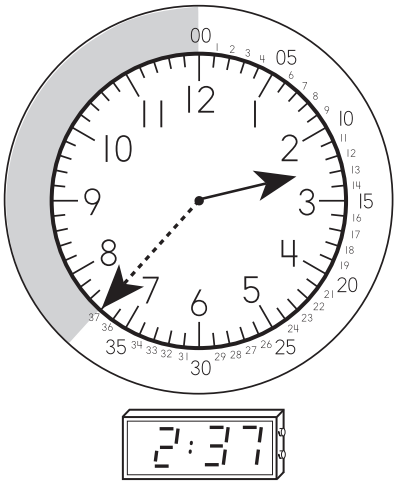
Not for Reproduction

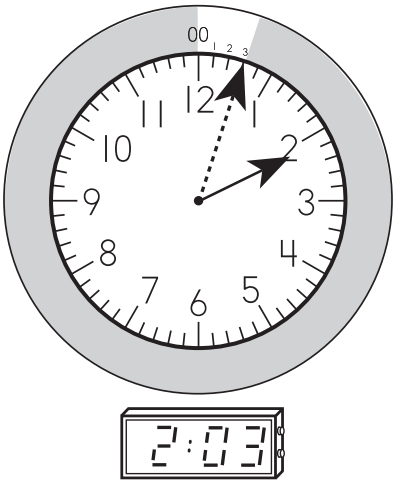
Name _____

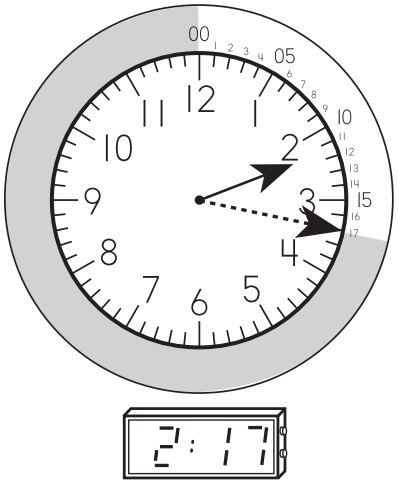
Directions: Trace the minute hand with a pencil to show the minutes after the hour. Ring the minutes on the digital clock.

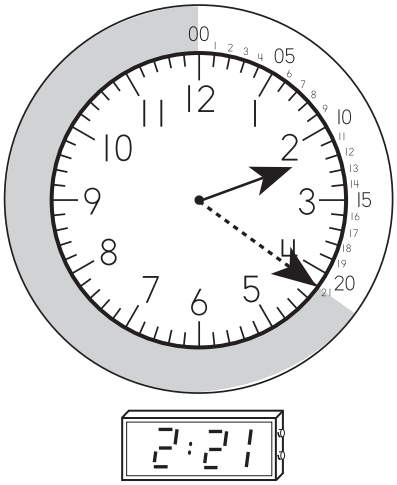








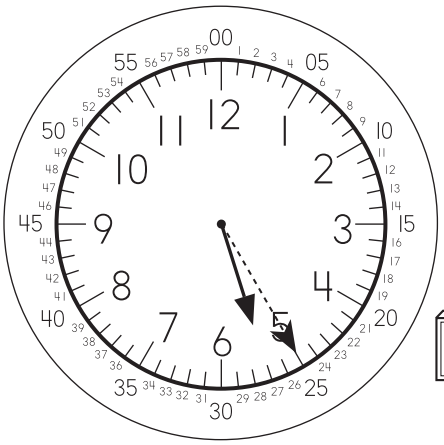




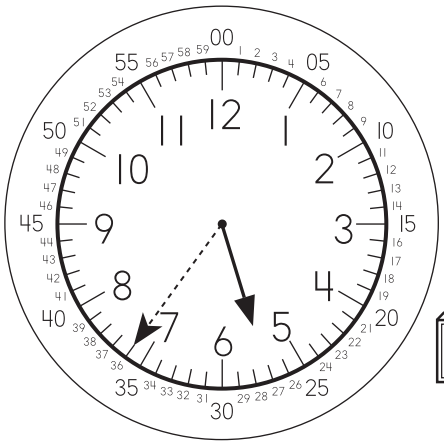
Not for Reproduction

Name _____

Directions: Trace the minute hand with a pencil to show the minutes after the hour. Write the minutes in the digital clock.



5:25



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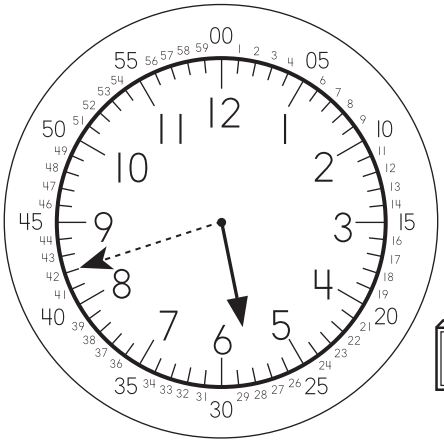

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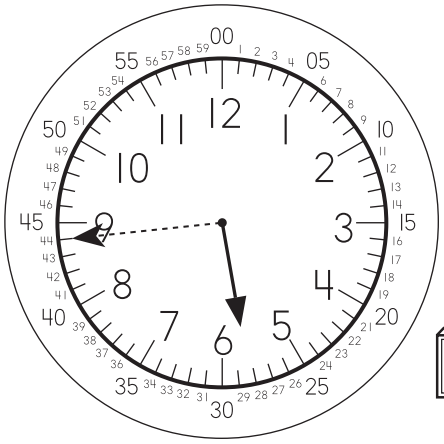

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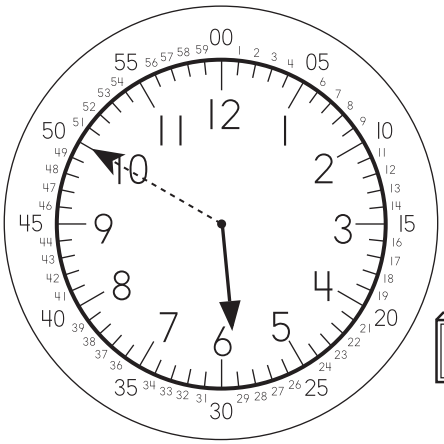

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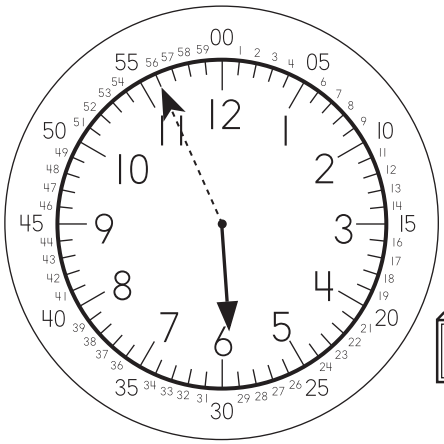
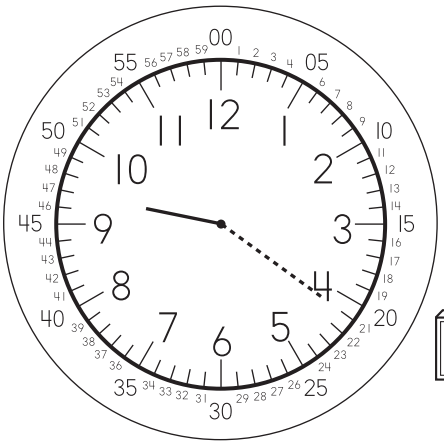


5:

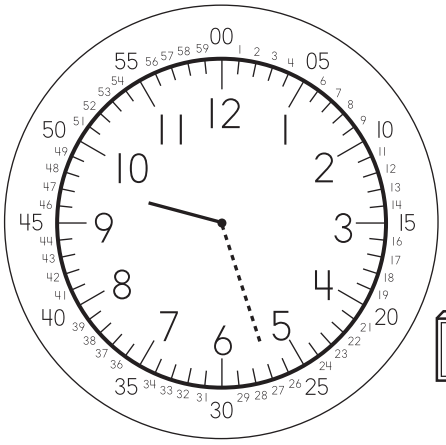
Not for Reproduction

Name _____

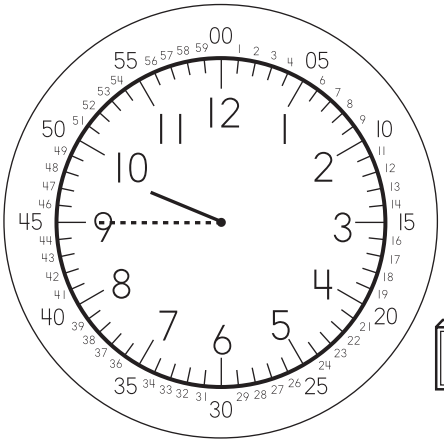
Directions: Trace the minute hand with a pencil to show the minutes after the hour. Write the minutes in the digital clock.



9:

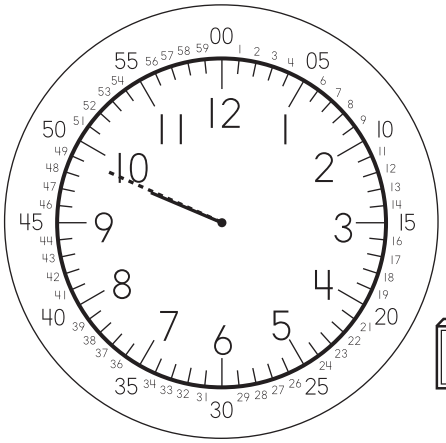


9:



9:

three-quarters hour



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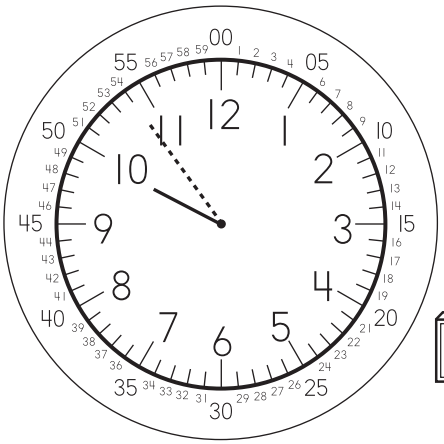

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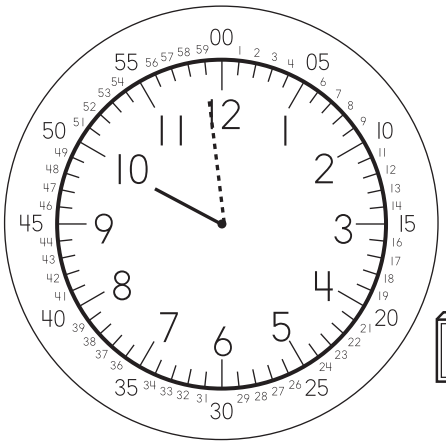
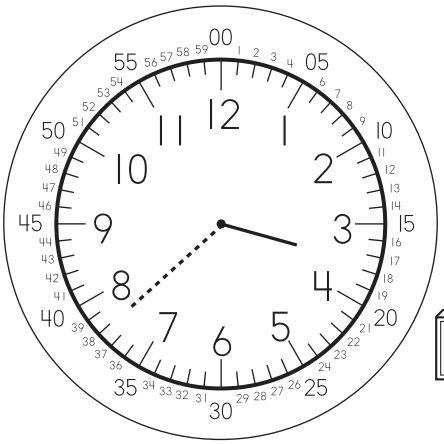


9:

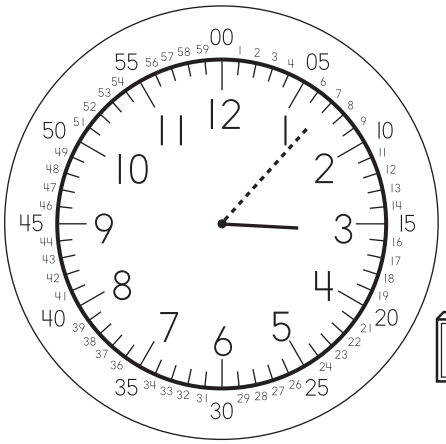
Not for Reproduction

Name _____

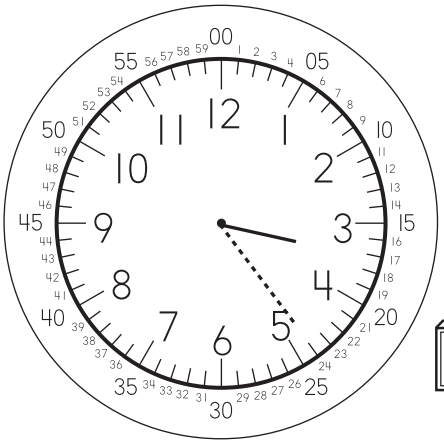
Directions: Trace the minute hand with a pencil to show the minutes after the hour. Write the minutes in the digital clock.



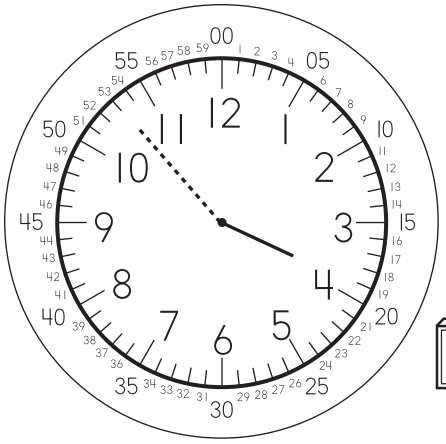
3:



3:



3:



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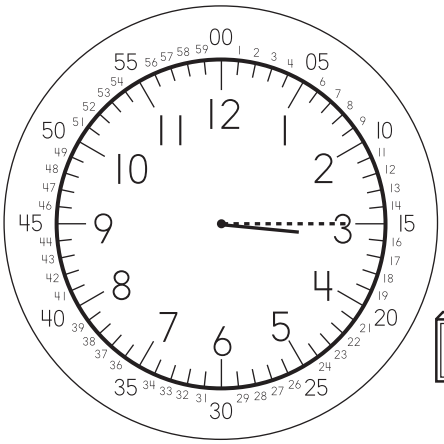
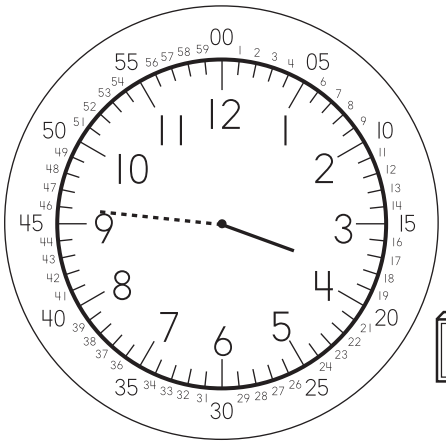


3:

one-quarter hour

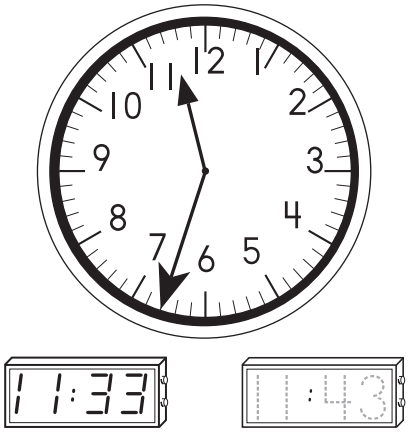


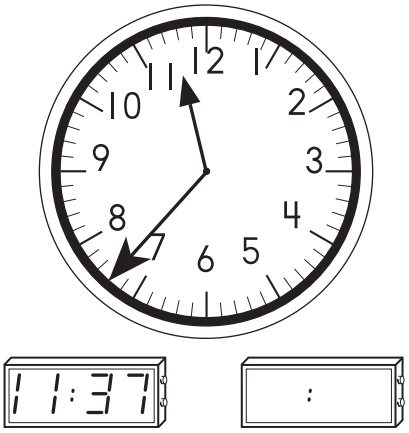
3:

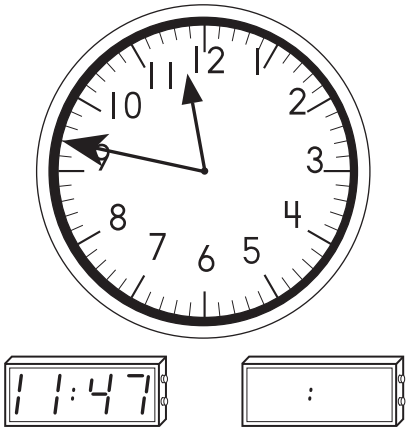
Not for Reproduction

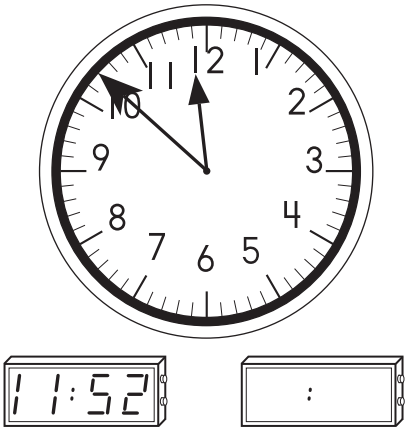
Name _____

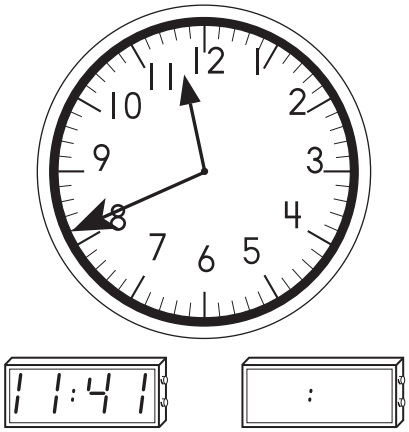
Directions: The digital time is shown for each clock below. Write the time it will be ten minutes later.

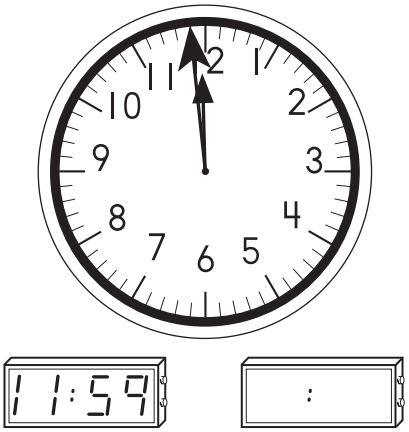








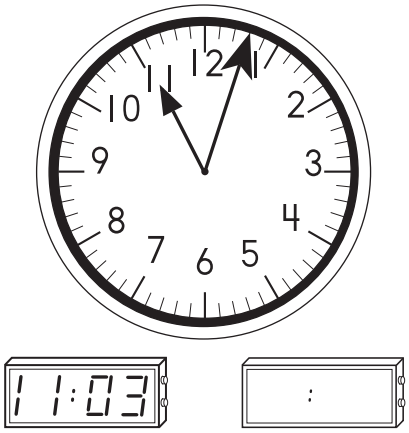


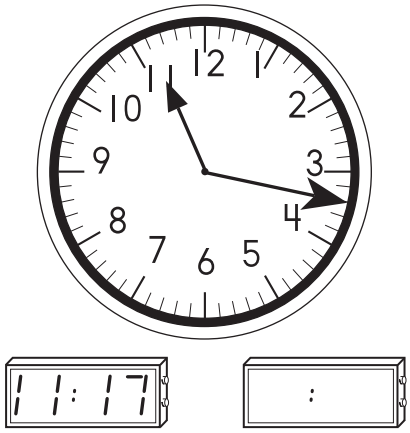


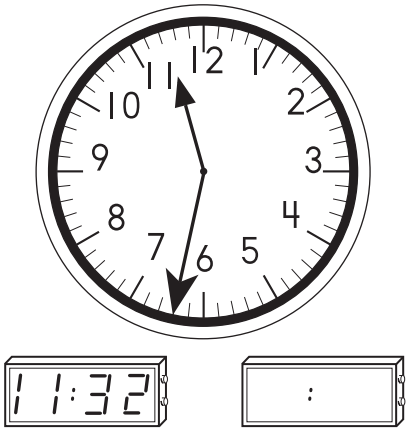
Not for Reproduction

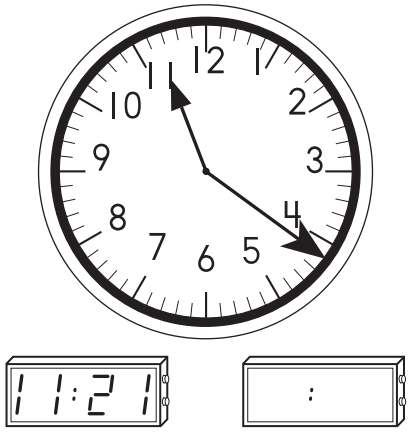
Name _____

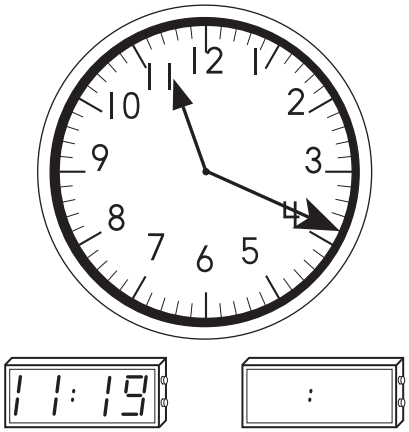
Directions: The digital time is shown for each clock below. Write the time it will be twenty minutes later.

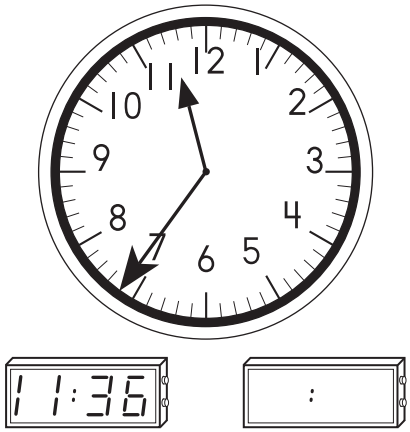








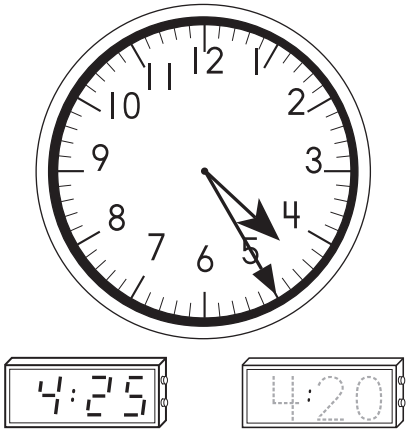


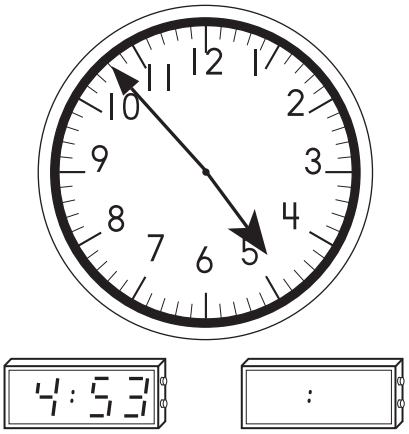


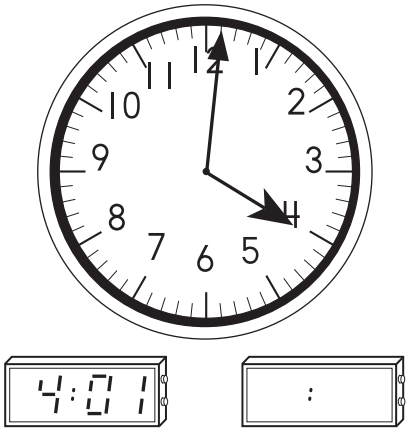
Not for Reproduction

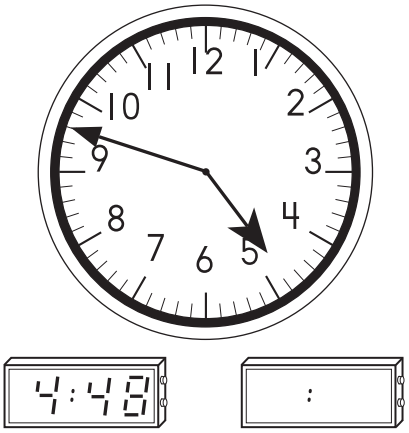
Name _____

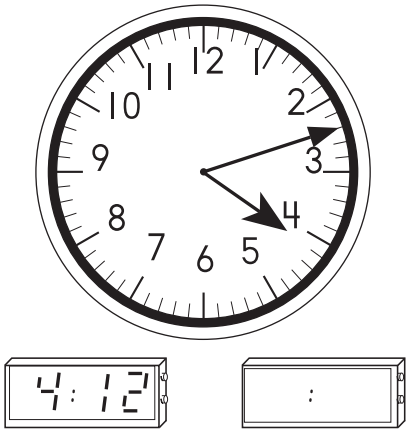
Directions: The digital time is shown for each clock below. Write the time it was five minutes earlier.

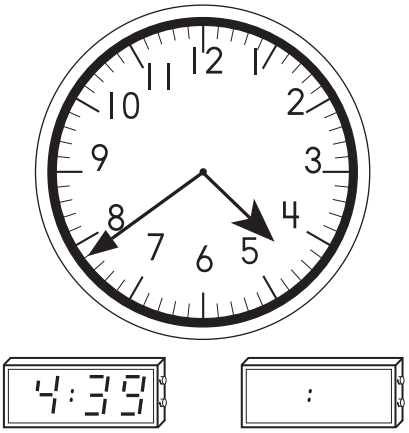








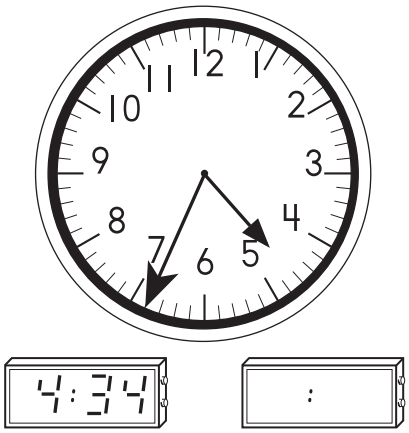


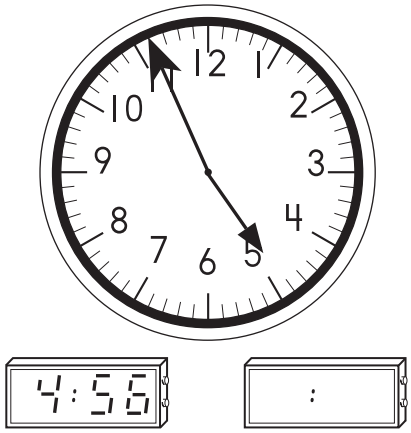


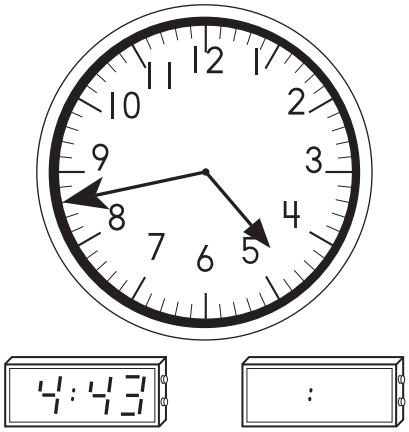
Not for Reproduction

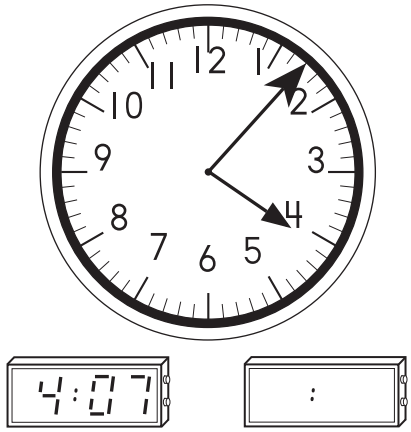
Name _____

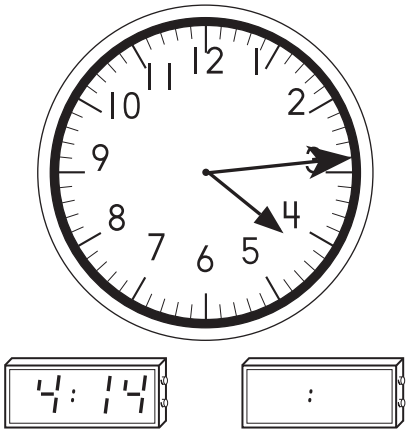
Directions: The digital time is shown for each clock below. Write the time it was fifteen minutes earlier.

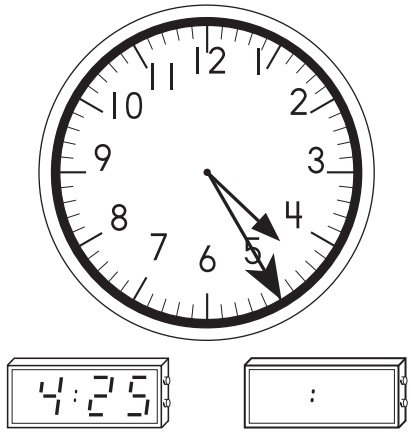








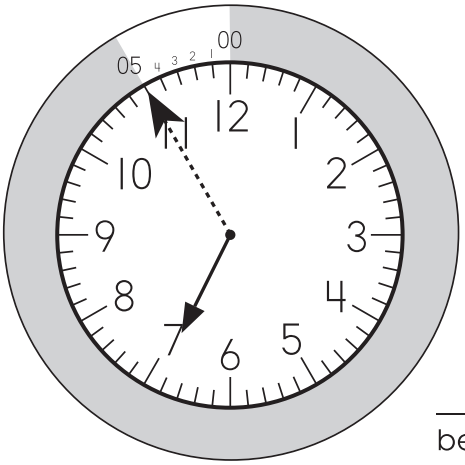




Not for Reproduction

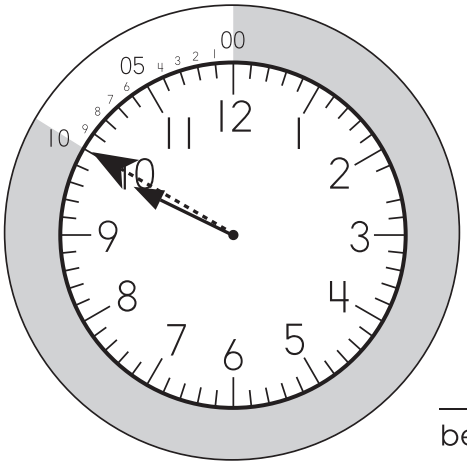
Name _____

Directions: Trace the minute hand with a pencil. Then write the minutes before the hour on the line.



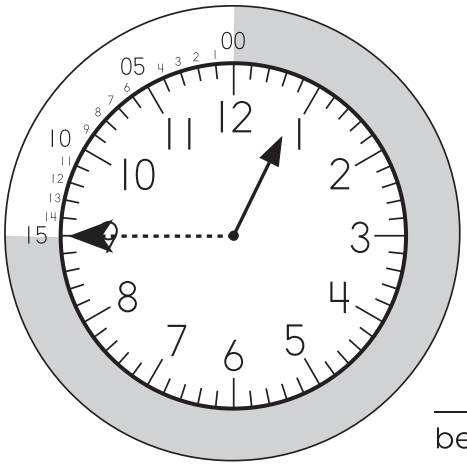
6:55

5 minutes
before 7 o'clock



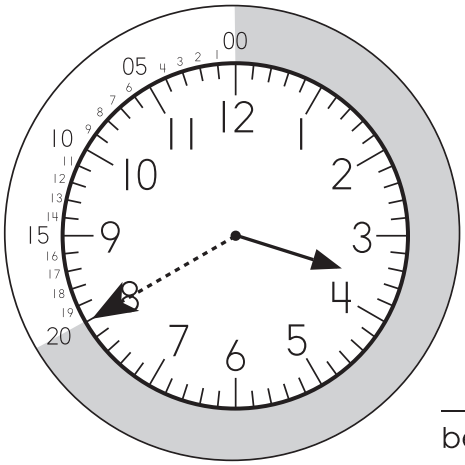
9:50

_____ minutes
before 10 o'clock



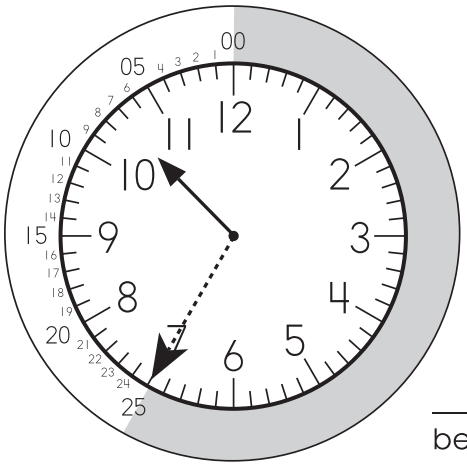
12:45

_____ minutes
before 1 o'clock



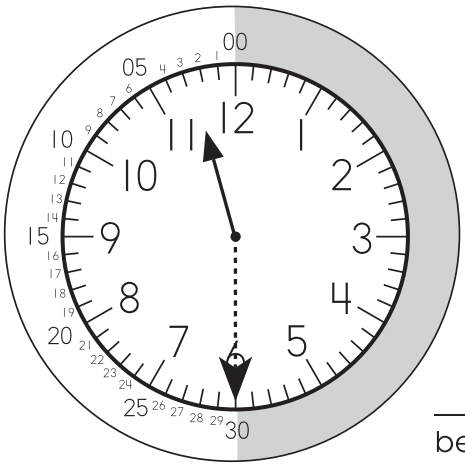
3:40

_____ minutes
before 4 o'clock



10:35

_____ minutes
before 11 o'clock



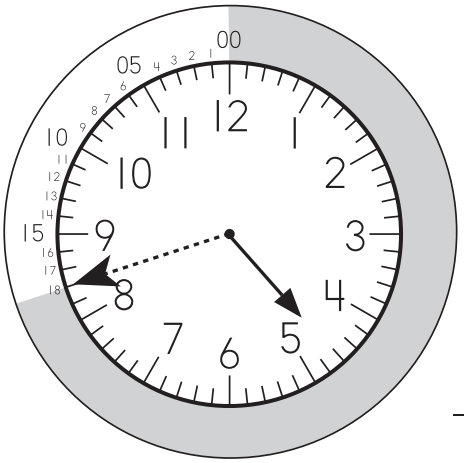
11:30

_____ minutes
before 12 o'clock

Not for Reproduction

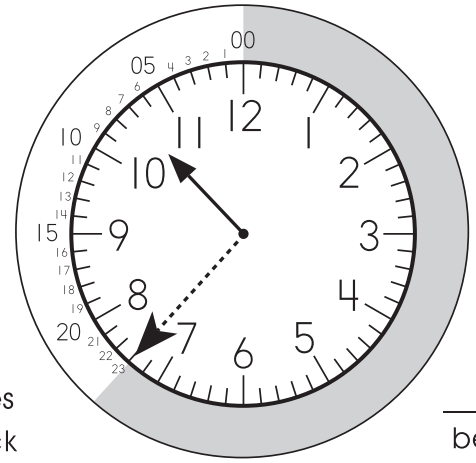
Name _____

Directions: Trace the minute hand with a pencil. Then write the minutes before the hour on the line.



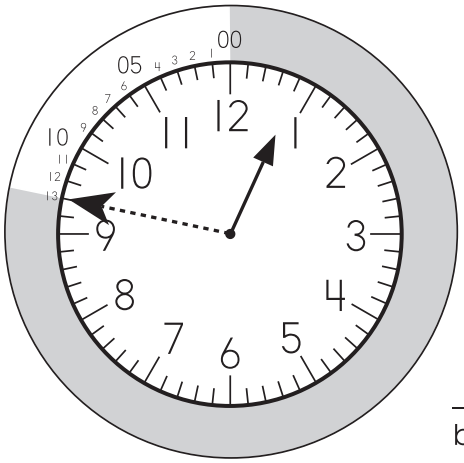
4:42

_____ minutes
before 5 o'clock



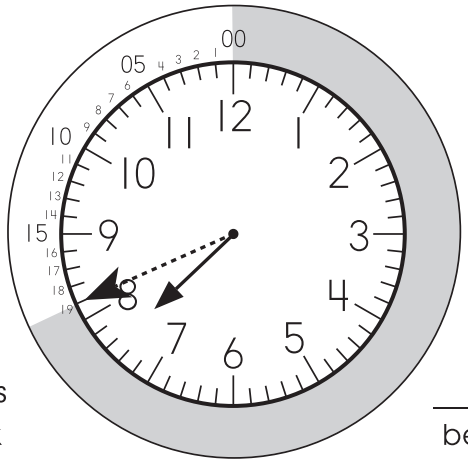
10:37

_____ minutes
before 11 o'clock



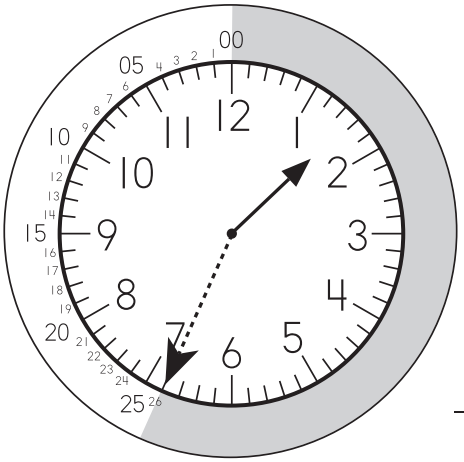
12:47

_____ minutes
before 1 o'clock



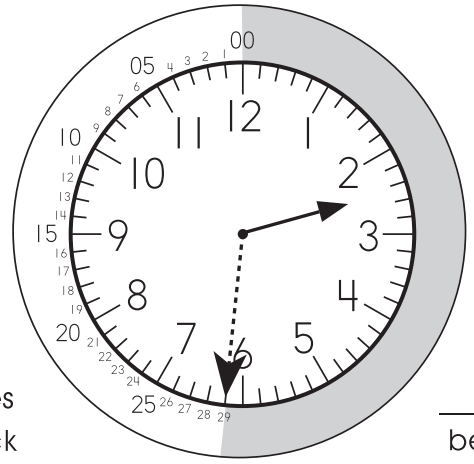
7:41

_____ minutes
before 8 o'clock



1:34

_____ minutes
before 2 o'clock



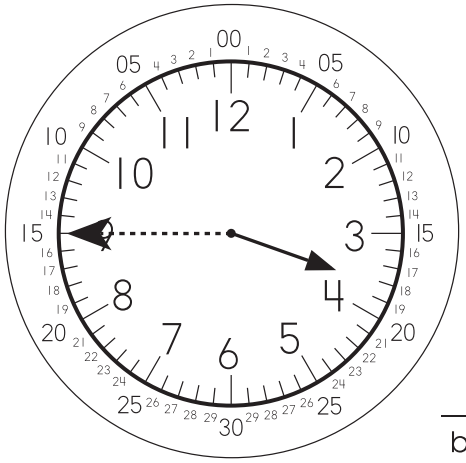
2:31

_____ minutes
before 3 o'clock

Not for Reproduction

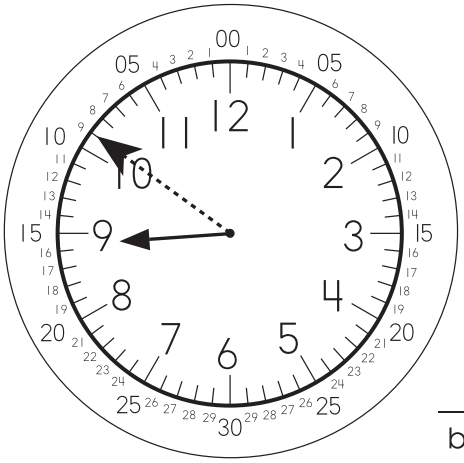
Name _____

Directions: Trace the minute hand with a pencil. Then write the minutes before the hour on the line.



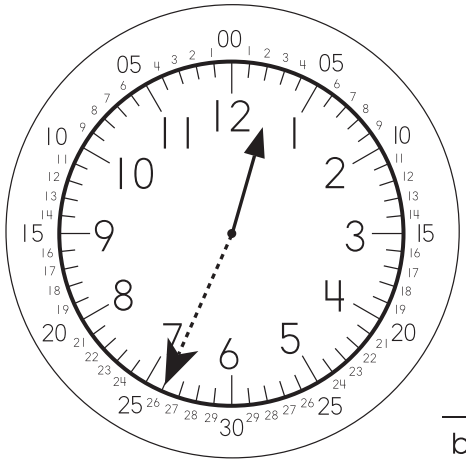
3:45

15 minutes
before 4 o'clock



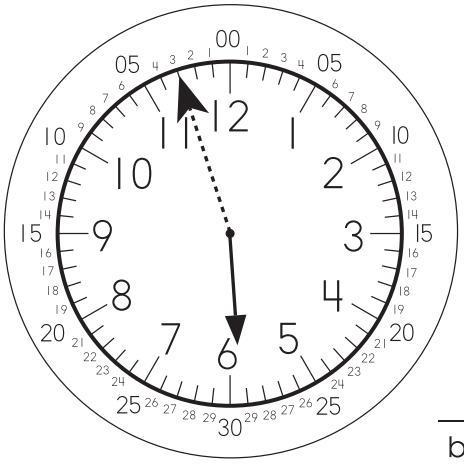
8:51

_____ minutes
before 9 o'clock



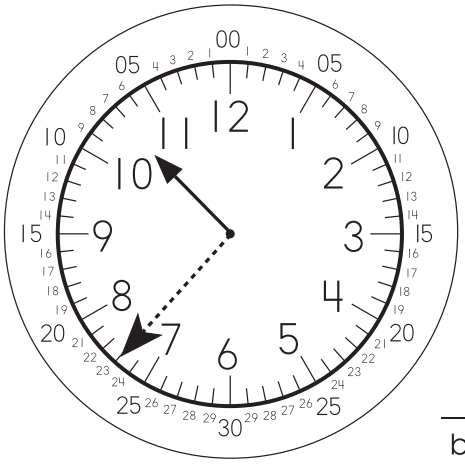
12:34

_____ minutes
before 1 o'clock



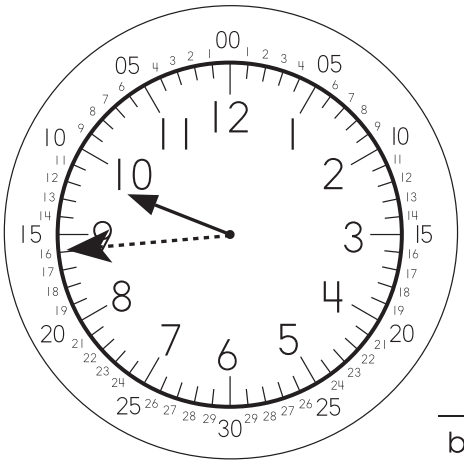
5:57

_____ minutes
before 6 o'clock



10:37

_____ minutes
before 11 o'clock



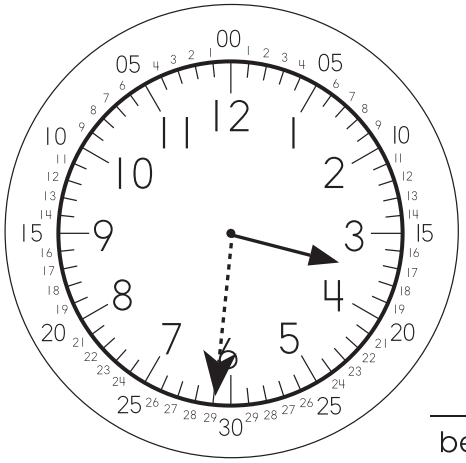
9:44

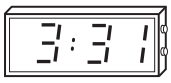
_____ minutes
before 10 o'clock

Not for Reproduction

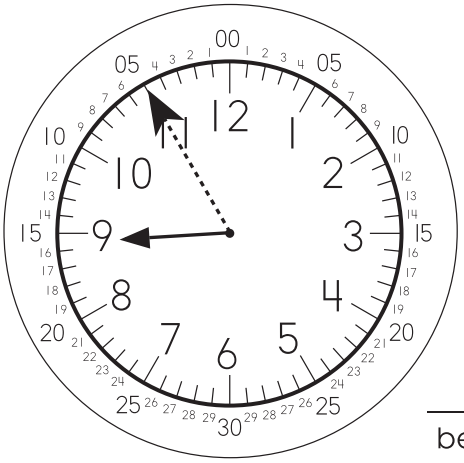
Name _____

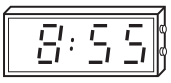
Directions: Trace the minute hand with a pencil. Then write the minutes before the hour on the line.



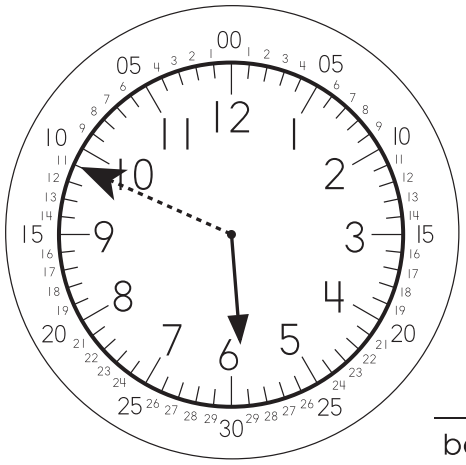


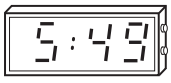
_____ minutes
before 4 o'clock



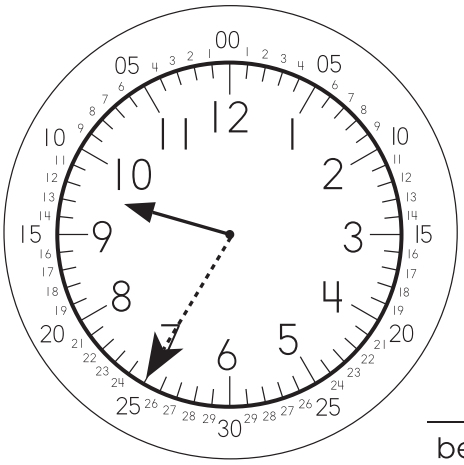


_____ minutes
before 9 o'clock

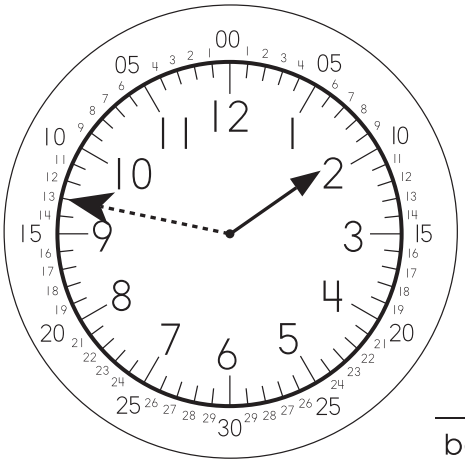


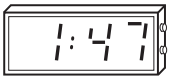


_____ minutes
before 6 o'clock

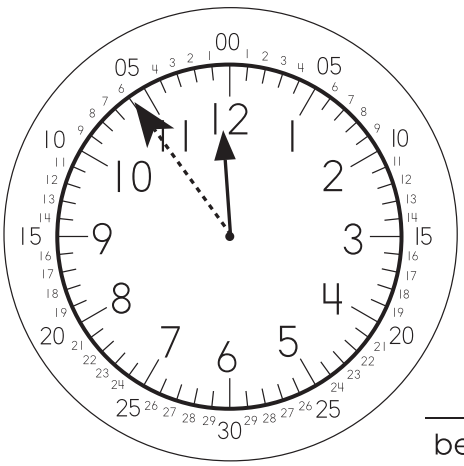


_____ minutes
before 10 o'clock





_____ minutes
before 2 o'clock

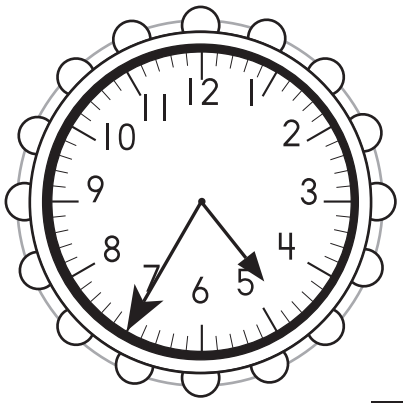


_____ minutes
before 12 o'clock

Not for Reproduction

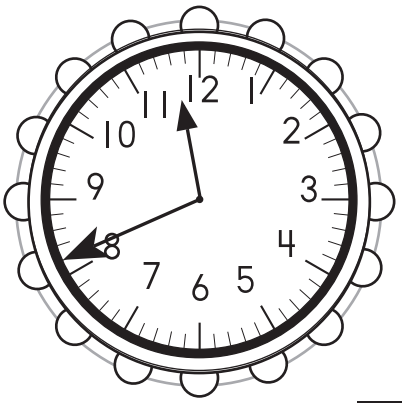
Name _____

Directions: What time will it be ten minutes later? Write the time on each digital clock. Next, write the minutes before the hour on the line.



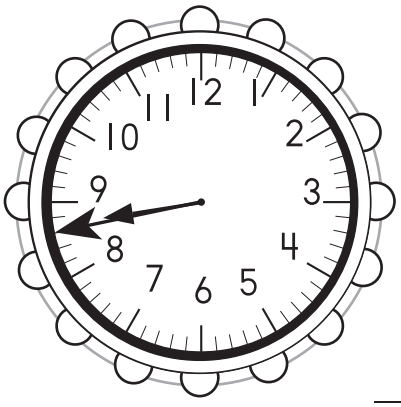
4:45

15 minutes
before 5 o'clock



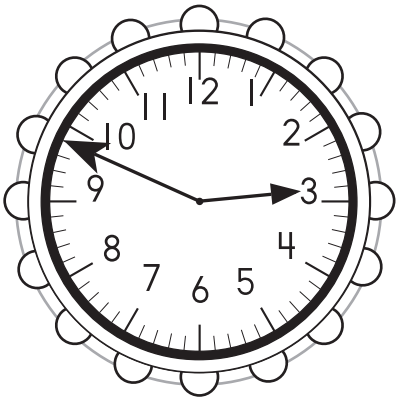
:

_____ minutes
before 12 o'clock



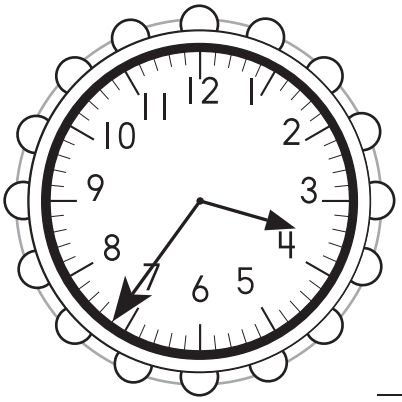
:

_____ minutes
before 9 o'clock



:

_____ minute
before 3 o'clock



:

_____ minutes
before 4 o'clock

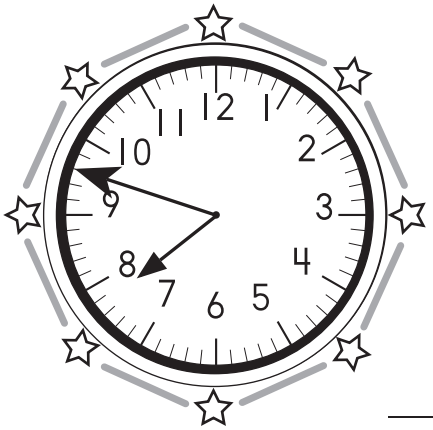
:

_____ minutes
before 7 o'clock

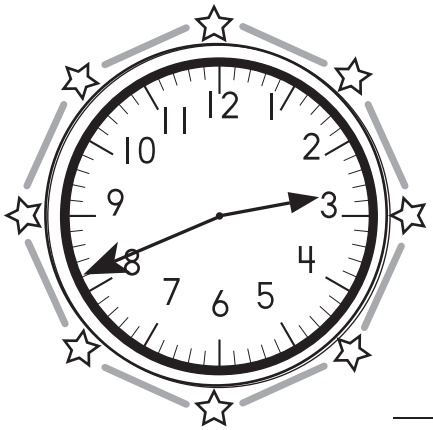
Not for Reproduction

Name _____

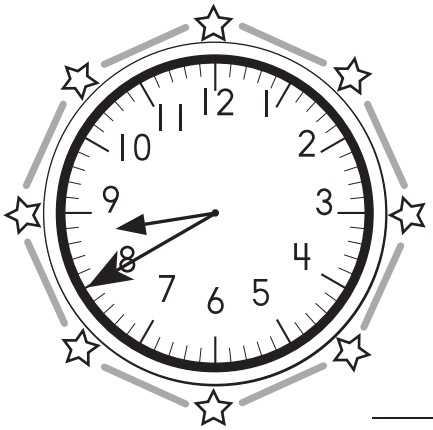
Directions: What time will it be eleven minutes later? Write the time on each digital clock. Next, write the minutes before the hour on the line.



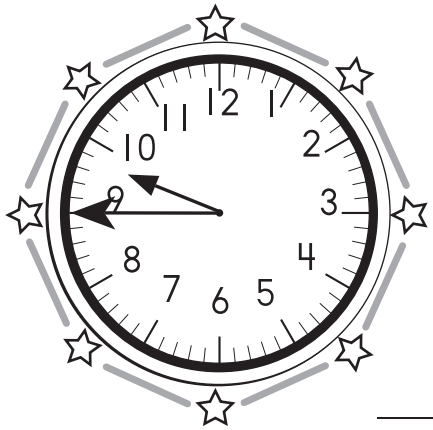
: _____ minute
before 8 o'clock



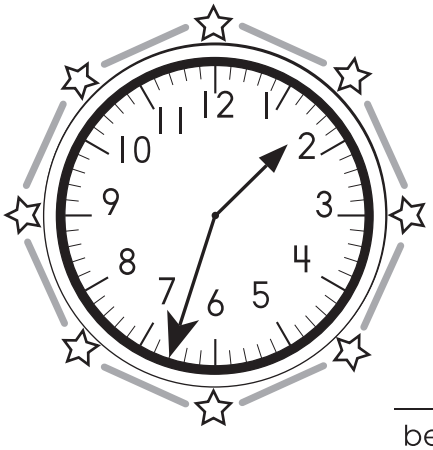
: _____ minutes
before 3 o'clock



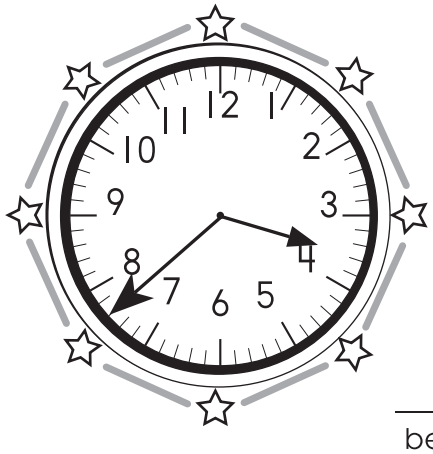
: _____ minutes
before 9 o'clock



: _____ minutes
before 10 o'clock



: _____ minutes
before 2 o'clock



: _____ minutes
before 4 o'clock

Not for Reproduction

Name _____

Directions: What time was it four minutes earlier? Write the time on each digital clock. Next, write the minutes before the hour on the line.

4:34

26 minutes
before 5 o'clock

:

_____ minutes
before 6 o'clock

:

_____ minutes
before 8 o'clock

:

_____ minutes
before 11 o'clock

:

_____ minutes
before 1 o'clock

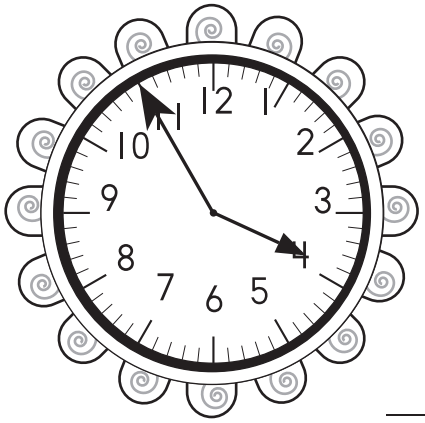
:

_____ minutes
before 10 o'clock

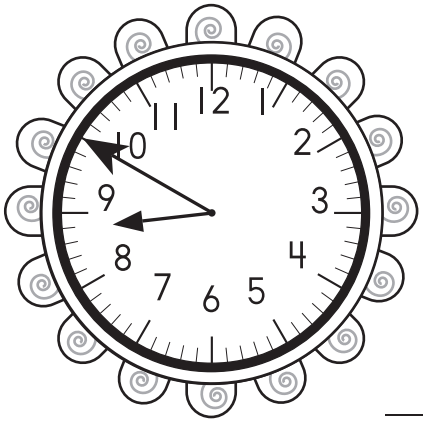
Not for Reproduction

Name _____

Directions: What time was it thirteen minutes earlier? Write the time on each digital clock. Next, write the minutes before the hour on the line.

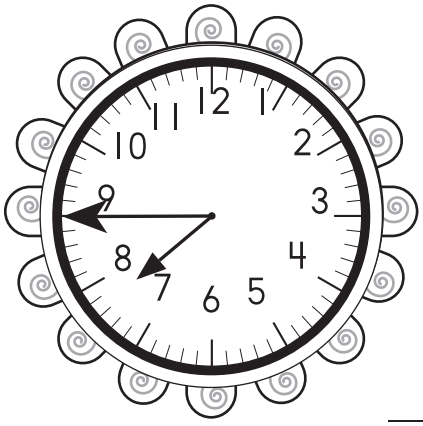


: _____ minutes
before 4 o'clock

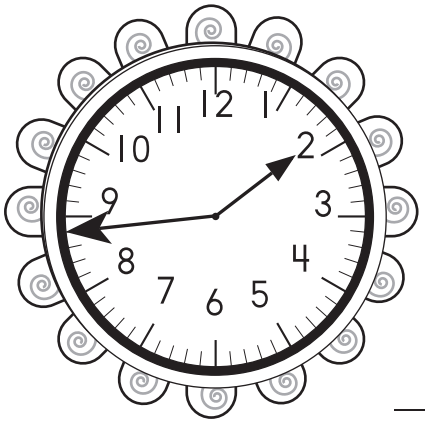


: _____ minutes
before 9 o'clock

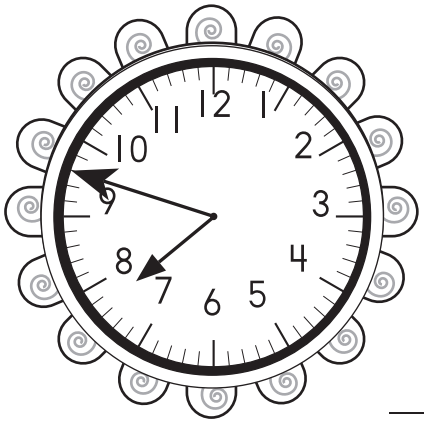
: _____ minutes
before 12 o'clock



: _____ minutes
before 8 o'clock



: _____ minutes
before 2 o'clock

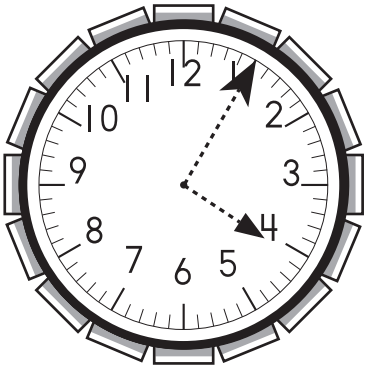


: _____ minutes
before 8 o'clock

Not for Reproduction

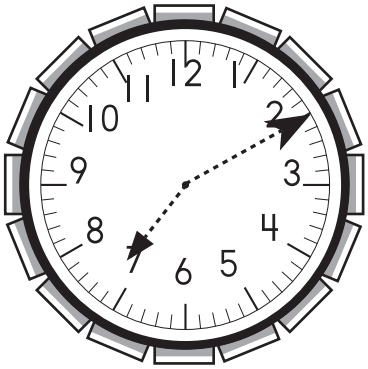
Name _____

Directions: Trace the hour hand with a blue pencil, and write the hour. Trace the minute hand with a red pencil and write the minutes.



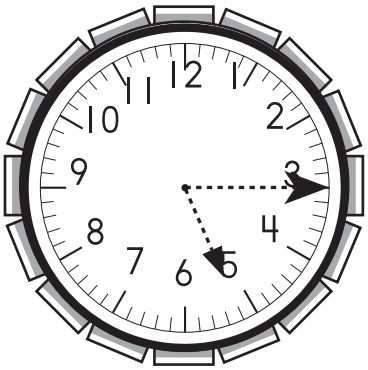
4 : 05

Say: four-o-five
or five after four



:

Say: seven ten
or ten after seven



one-quarter hour

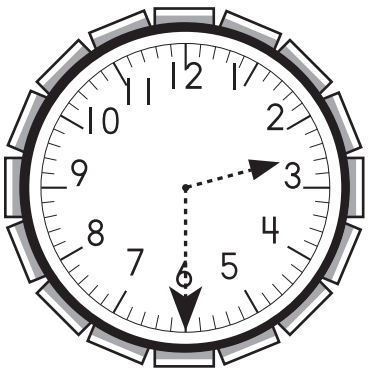
:

Say: five fifteen
or fifteen after five
or quarter after five

three-quarters hour

:

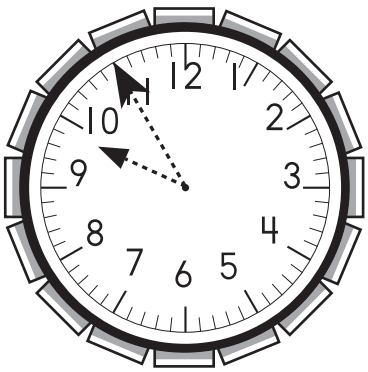
Say: eight forty-five
or fifteen to nine
or quarter to nine



one-half hour

:

Say: two thirty
or half past two



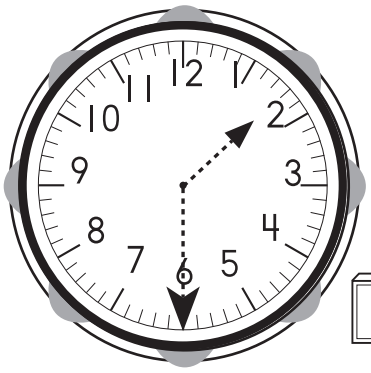
:

Say: nine fifty-five
or five to ten

Not for Reproduction

Name _____

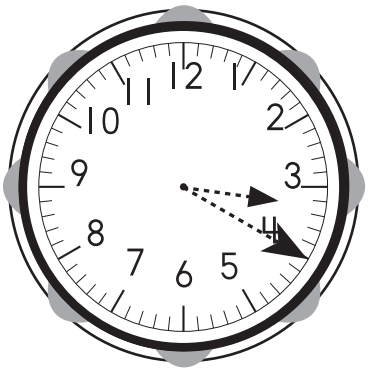
Directions: Trace the hour hand with a blue pencil, and write the hour. Trace the minute hand with a red pencil and write the minutes.



one-half hour

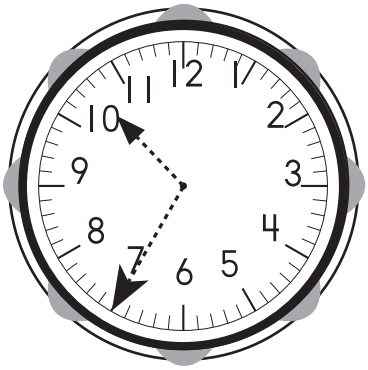
: ____

Say: one thirty
or half past one



: ____

Say: three twenty
or twenty after three

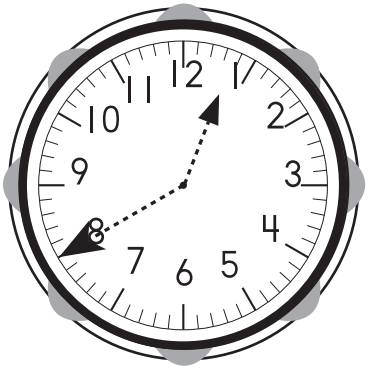


: ____

Say: ten thirty-five
or twenty-five to eleven

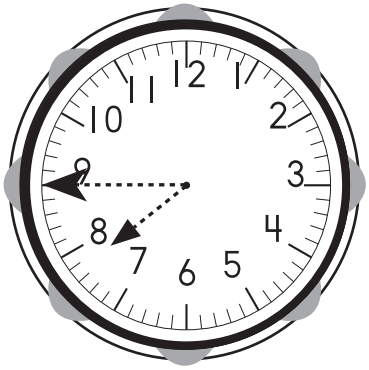
: ____

Say: four twenty-five
or twenty-five after four



: ____

Say: twelve forty
or twenty to one



three-quarters hour

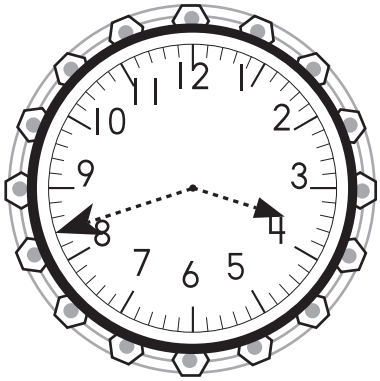
: ____

Say: seven forty-five
or fifteen to eight
or quarter to eight

Not for Reproduction

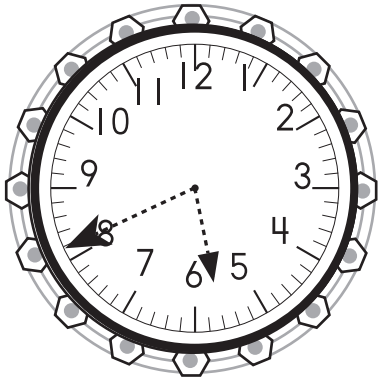
Name _____

Directions: Trace the hour hand with a blue pencil, and write the hour. Trace the minute hand with a red pencil and write the minutes.



:

Say: three forty-two
or eighteen to four

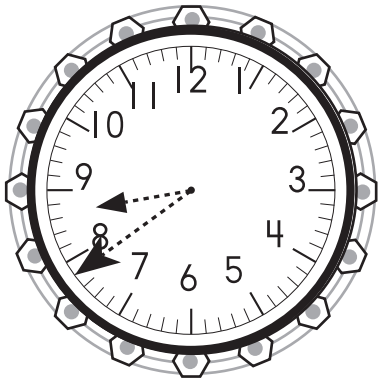


:

Say: five forty-one
or nineteen to six

:

Say: three twenty-six
or twenty-six after three

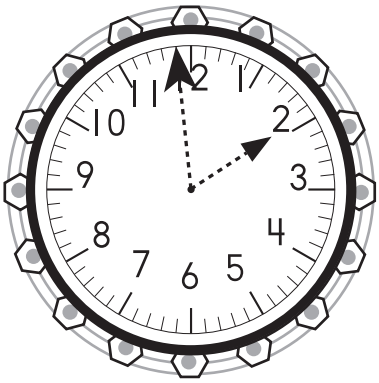


:

Say: eight thirty-nine
or twenty-one to nine

:

Say: ten thirteen
or thirteen after ten



:

Say: one fifty-nine
or one to two

Not for Reproduction

Name _____

Directions: Trace the hour hand with a blue pencil, and write the hour. Trace the minute hand with a red pencil and write the minutes.

:

Say: eleven-o-seven
or seven after eleven

:

Say: six forty-seven
or thirteen to seven

:

Say: one thirty-eight
or twenty-two to two

:

Say: twelve seventeen
or seventeen after twelve

:

Say: three fifty-four
or six to four

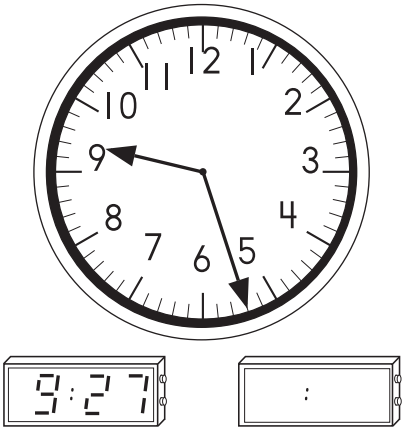
:

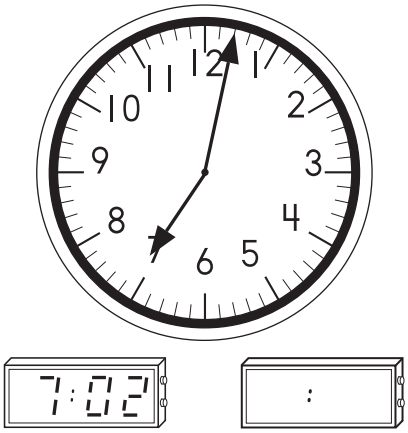
Say: two-o-four
or four after two

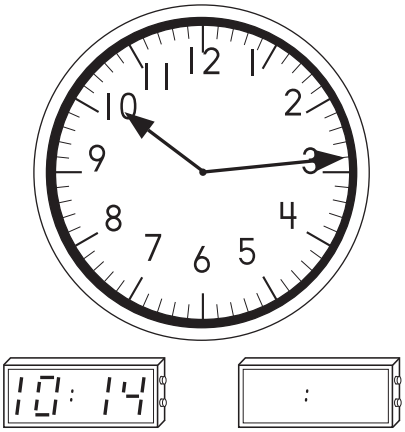
Not for Reproduction

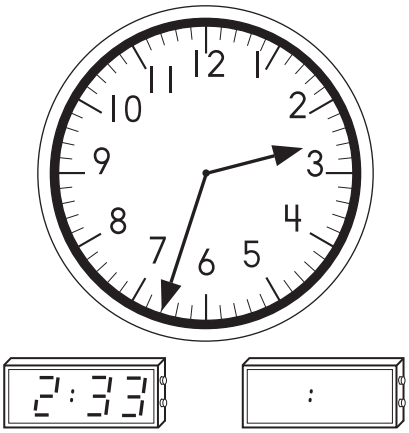
Name _____

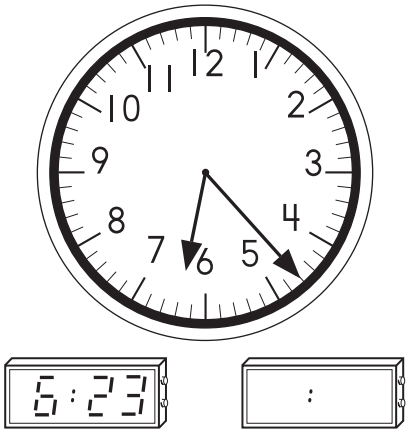
Directions: The digital time is shown for each clock below. Write the time it will be one hour and forty minutes later.

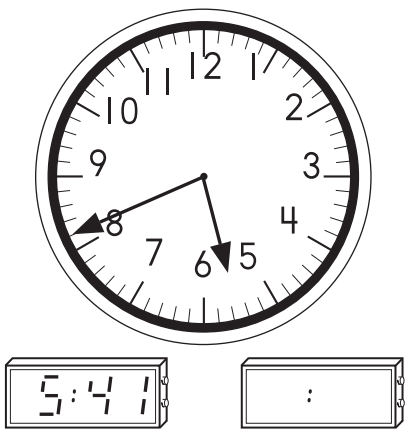








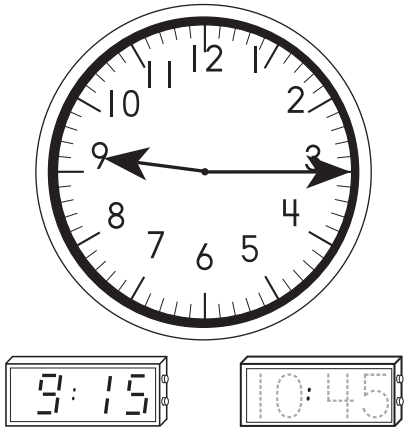


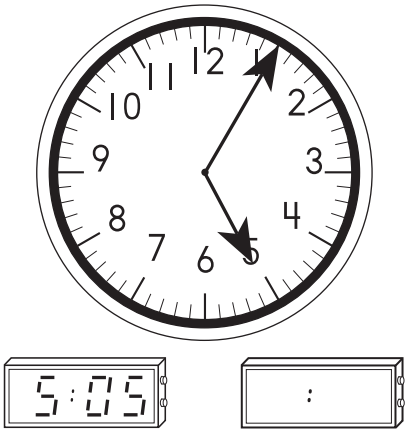


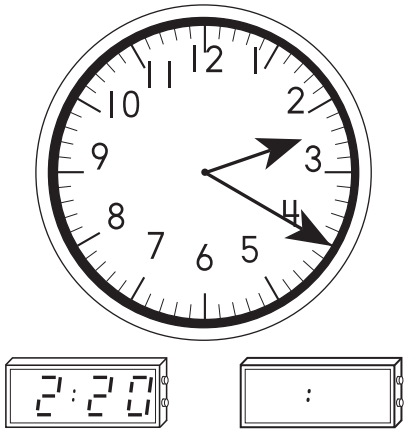
Not for Reproduction

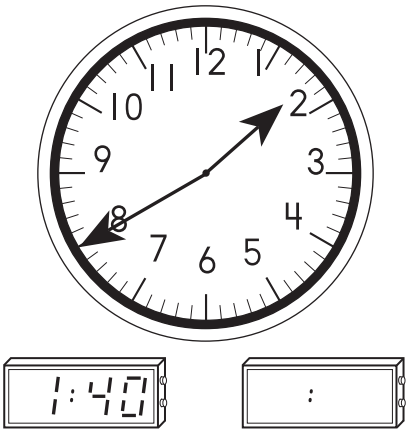
Name _____

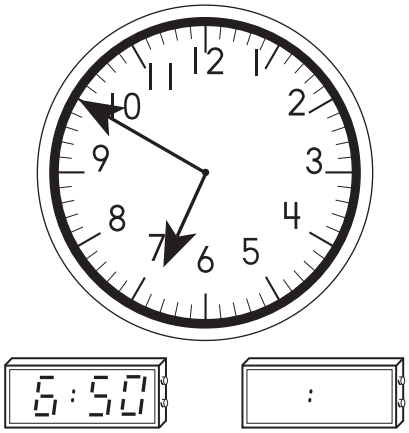
Directions: The digital time is shown for each clock below. Write the time it will be one hour and thirty minutes later.

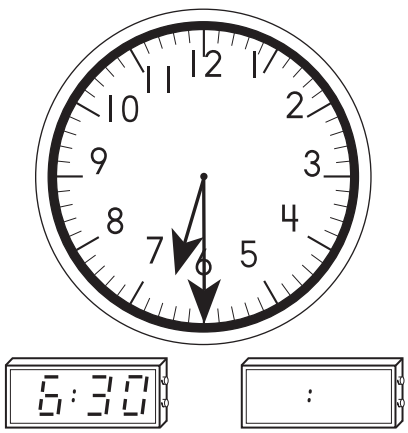








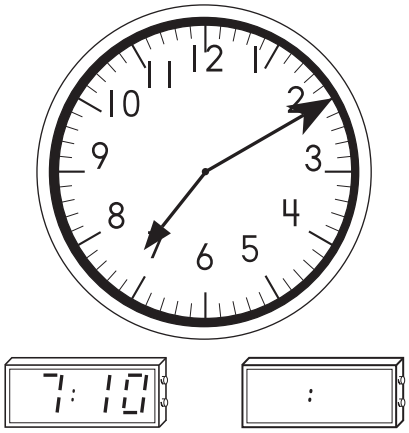


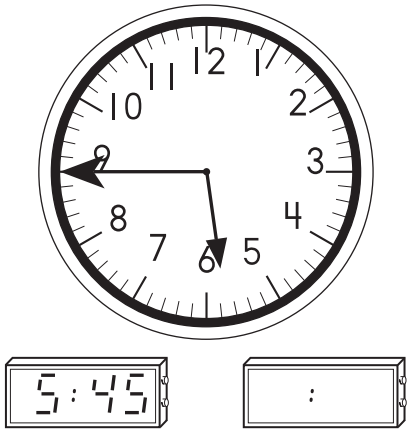


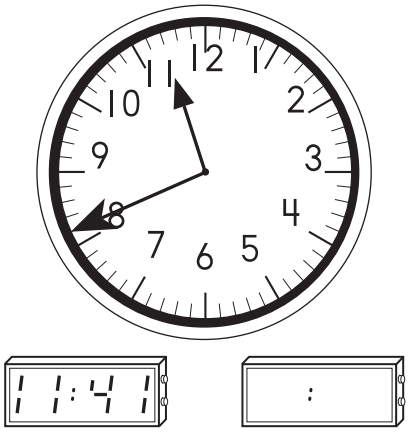
Not for Reproduction

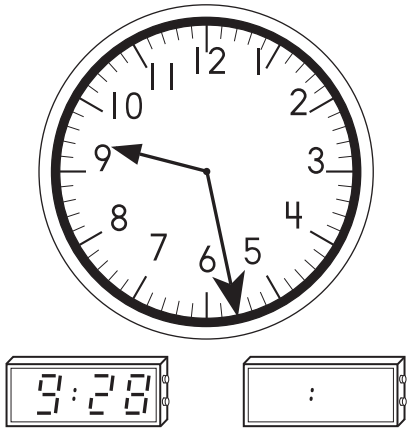
Name _____

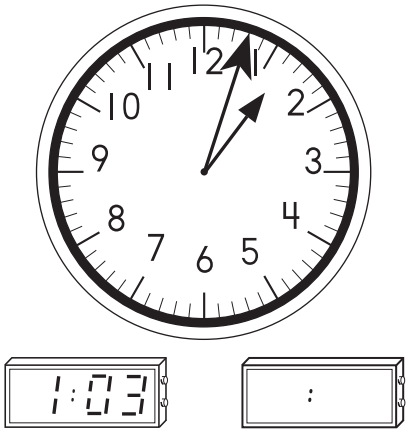
Directions: The digital time is shown for each clock below. Write the time it will be one hour and fifty-five minutes later.

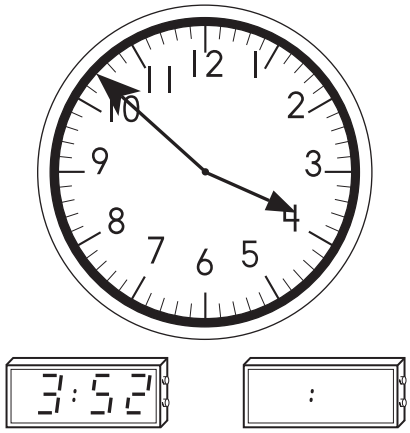








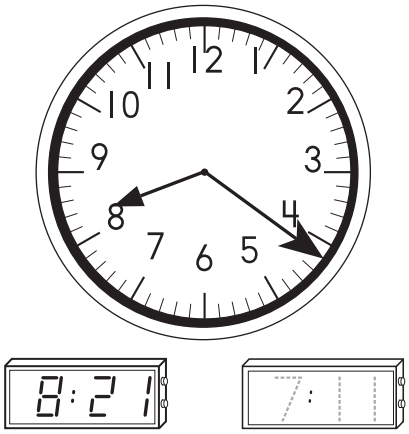


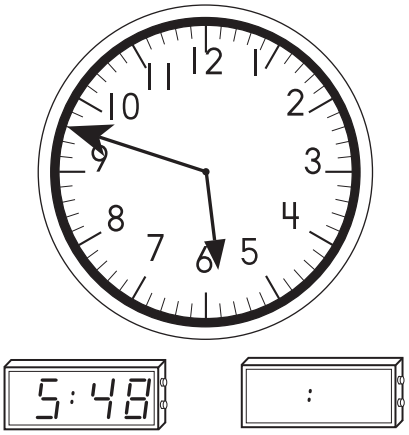


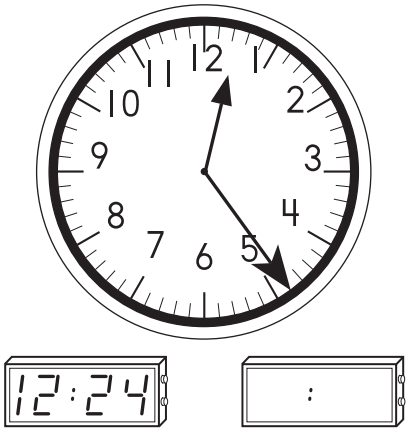
Not for Reproduction

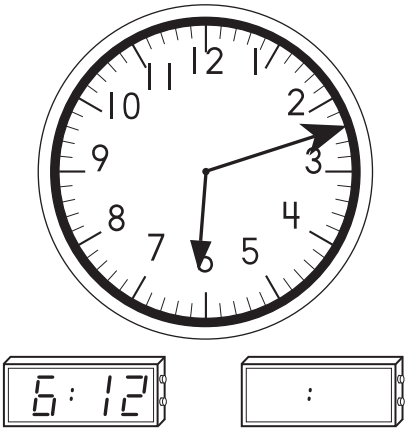
Name _____

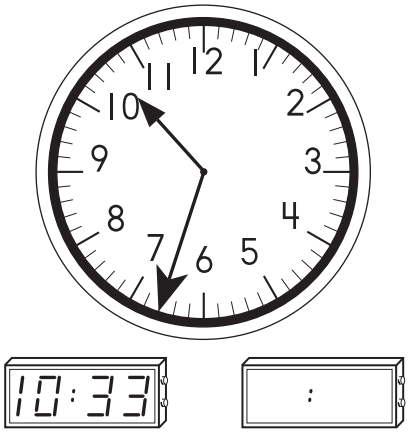
Directions: The digital time is shown for each clock below. Write the time it was one hour and ten minutes earlier.

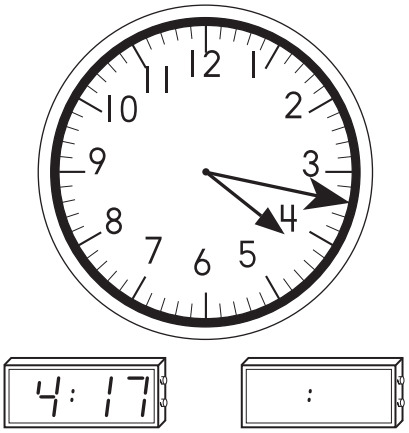








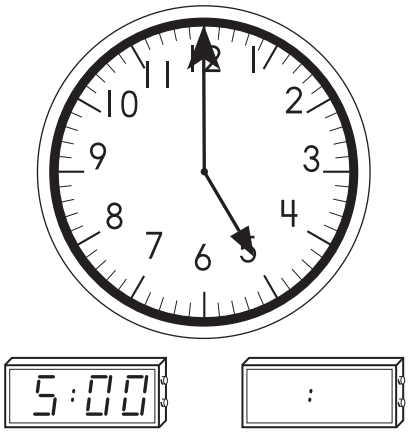


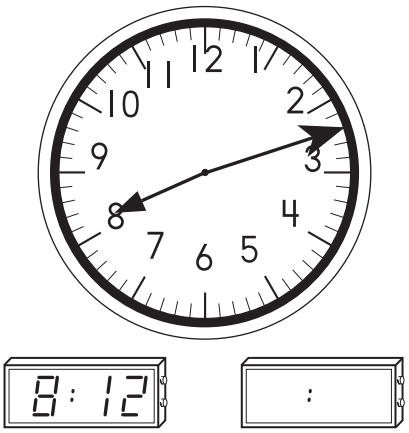


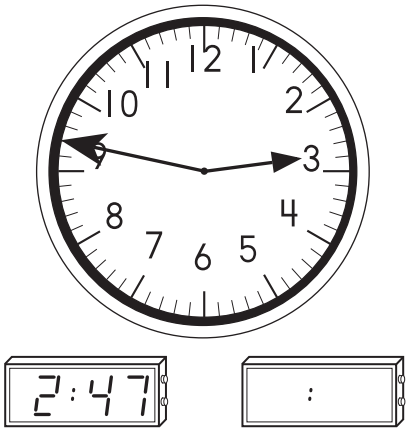
Not for Reproduction

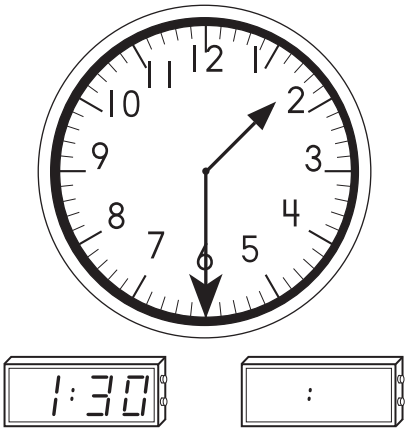
Name _____

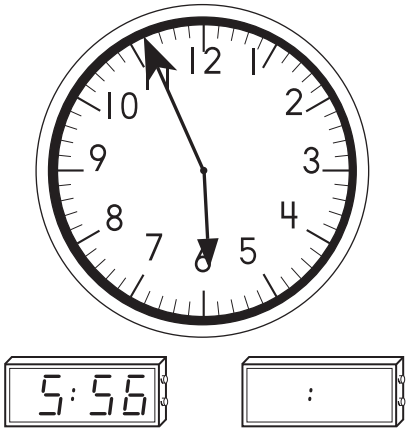
Directions: The digital time is shown for each clock below. Write the time it was one hour and thirty minutes earlier.

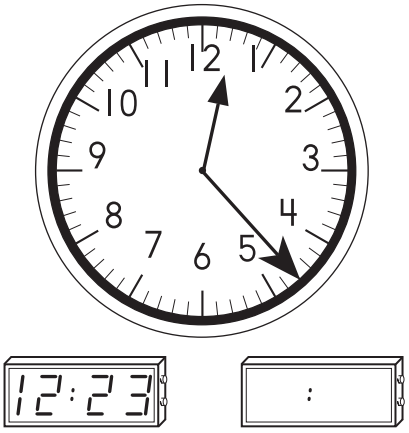








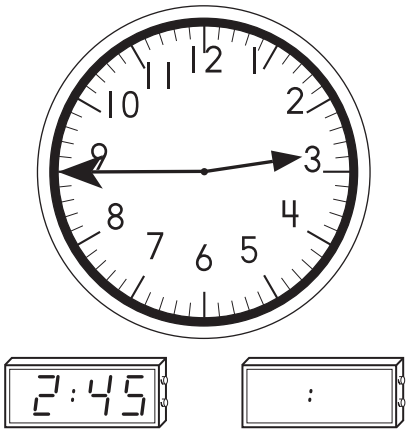


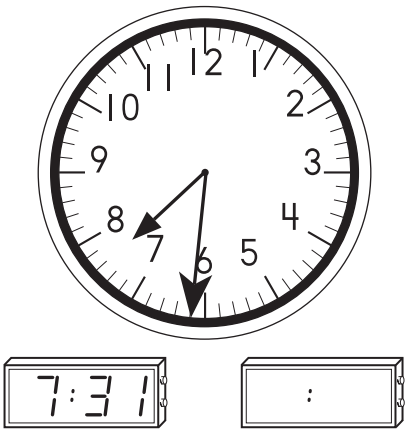


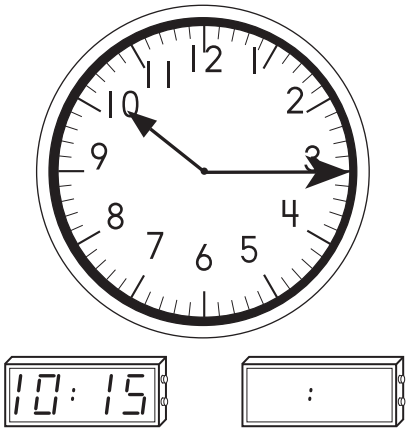
Not for Reproduction

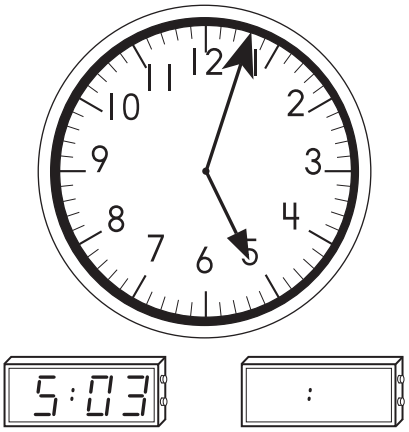
Name _____

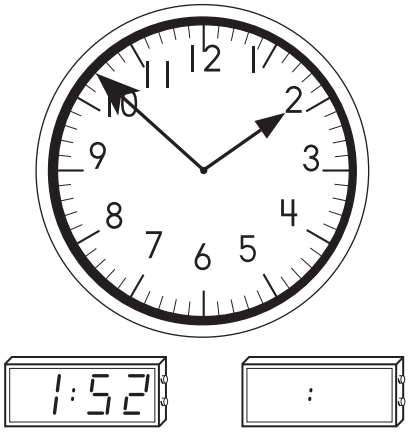
Directions: The digital time is shown for each clock below. Write the time it was one hour and fifty minutes earlier.

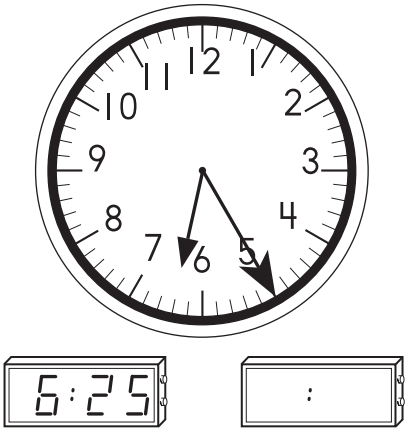












Not for Reproduction

Name _____

Directions: The letters a.m. refer to the hours between 12:00 midnight and 12:00 noon. Write a.m. next to the five things listed below that are most likely to happen between those hours.

_____ 1. The alarm clock rings.

_____ 2. Jeff plays after school.

_____ 3. Danielle goes to school.

_____ 4. Birds go to sleep.

_____ 5. Jon eats breakfast.

_____ 6. Most students have an after school snack.

_____ 7. The morning paper arrives.

_____ 8. Suzanne gets on the bus to go home from school.

_____ 9. Toni's mom leaves to go to work.

_____ 10. The sun goes down.

Write one thing you do between 12:00 midnight and 12:00 noon.

_____

_____

_____

Not for Reproduction

Name _____

Directions: Ring true or false for each statement.

1.	True	False	If Robin has a dance class at 4:00 p.m., her class is in the afternoon.
2.	True	False	If Monica starts her job at 3:30 p.m., her job is in the morning.
3.	True	False	If Lamont is leaving his mom a note to wake him up early in the morning, he should write 6:30 p.m. on the note.
4.	True	False	If Jenna is having a breakfast party on Saturday, her invitations should say 10:00 a.m.
5.	True	False	If Luis wants to go to the store after school he should leave at 4:00 a.m.

Not for Reproduction

Name _____

Directions: Write the correct answers.

1. Mrs. Davis leaves home at 7:15 a.m. every weekday to go to work. Does she leave on the hour, the quarter-hour, or the half-hour?

_____

2. Doreen's softball practice starts each Monday, Wednesday and Friday at 5:45 p.m. Does softball practice start on the hour, the three-quarters hour, the quarter-hour, or the half-hour?

_____

3. The doctor appointment Mr. Smith made was for 9:30 a.m. on June 15th. Is he going on the hour, the quarter-hour, or the half-hour?

_____

4. If Dan rides a bus home that will be at his house at 5:45 p.m., will he be home on the hour, the three-quarters hour, the quarter-hour, or the half-hour?

_____

5. The Friday night football game starts at 7:00 p.m. Will it start on the hour, the quarter-hour, or the half-hour?

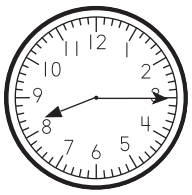
_____

Not for Reproduction

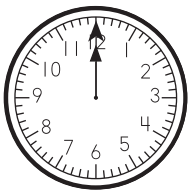
Name _____

Directions: Ring the clock that shows the correct time.

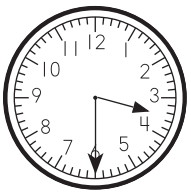
1. Tawny's alarm clock is ringing so she can get up for work. What time might her alarm clock ring?



8:15 a.m.

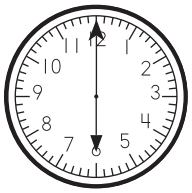


noon

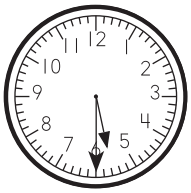


3:30 p.m.

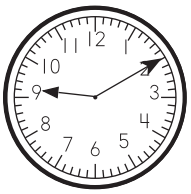
2. Tony and his mom deliver the evening newspaper. What time would they leave the house to make the deliveries?



6:00 a.m.



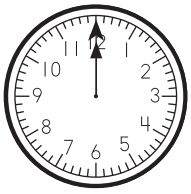
5:30 p.m.



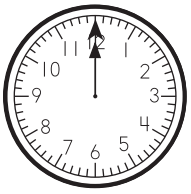
9:10 a.m.

3. Dawn feeds her cat when she goes home for lunch from school. What time would she probably feed her cat?

10:20 a.m.

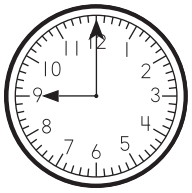


12:00 p.m.

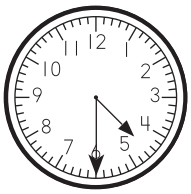


12:00 a.m.

4. Devon is leaving school for the day. When would he probably start riding his bike after school?



9:00 a.m.



4:30 p.m.

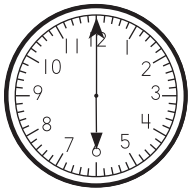
midnight

Not for Reproduction

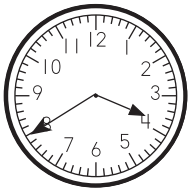
Name _____

Directions: Ring the clock that shows the correct time.

1. Jason and his dad like to watch the sun come up in the morning. What is the best time for them to be watching?



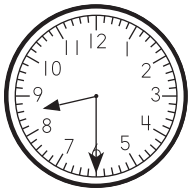
6:00 a.m.



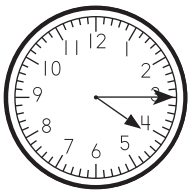
3:40 a.m.

6:30 p.m.

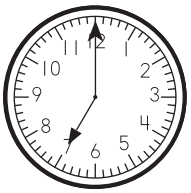
2. Tabitha and her brother's favorite TV show is on right after dinner. What time would it probably start?



8:30 a.m.

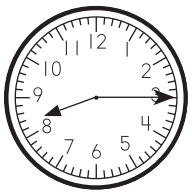


4:15 p.m.

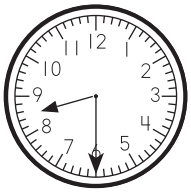


7:00 p.m.

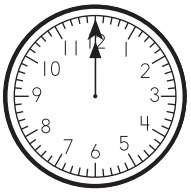
3. A robin is singing and looking for worms outside in Sally's back yard. What time do you think it is?



8:15 a.m.

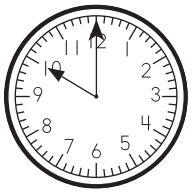


8:30 p.m.

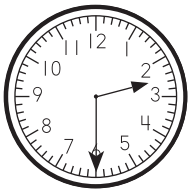


midnight

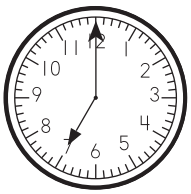
4. What time would Justin, Gary, Nathan, Dan and Leon go to a movie on Saturday afternoon?



10:00 a.m.



2:30 p.m.



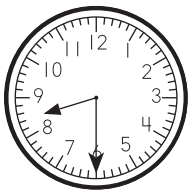
7:00 p.m.

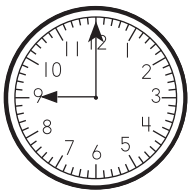
Not for Reproduction

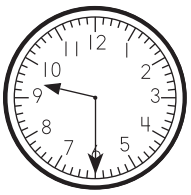
Name _____

Directions: Ring the clocks that show the correct times.

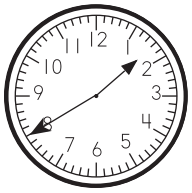
1. Zach goes to bed at the same time each school night. What times would be good times to go to bed?


8:30 a.m.

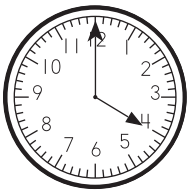

9:00 p.m.


9:30 p.m.

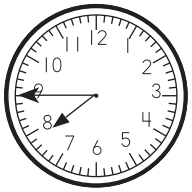
2. Dante's basketball practice starts at the same time every day after school. What times might practice start?

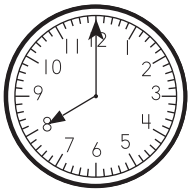

1:40 a.m.

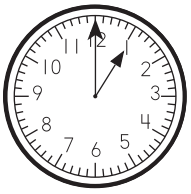
3:15 p.m.


4:00 p.m.

3. At what times could Eric and his sister Donette get on the bus by their house to go to school each morning?

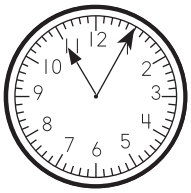

7:45 a.m.

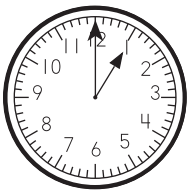

8:00 a.m.


1:00 a.m.

4. A wolf is howling at the full moon far away in the mountains. What times could it be?

9:20 a.m.


11:05 p.m.

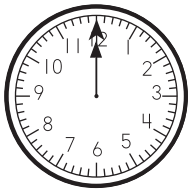

1:00 a.m.

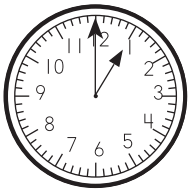
Not for Reproduction

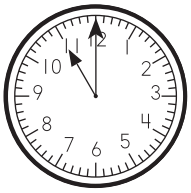
Name _____

Directions: Ring the clock that shows the correct time.

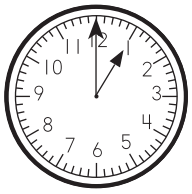
1. Leslie's mom picked the girls up from the mall at 4:00 p.m. She had dropped them off three hours earlier. What time did she drop the girls off at the mall?

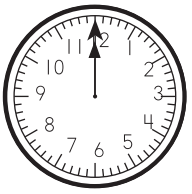

12:00 p.m.

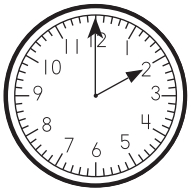

1:00 p.m.


11:00 a.m.

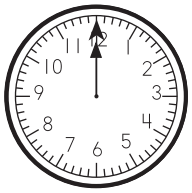
2. The birthday party at Daniel's house ended at 3:00 p.m. If it started three hours earlier, what time did it start?

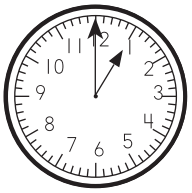

1:00 p.m.

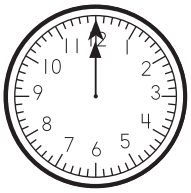

12:00 p.m.


2:00 p.m.

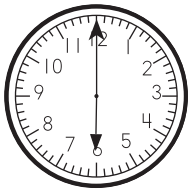
3. The Wilson family went on a four-hour horseback ride. They finished at 5:00 p.m. When did they start riding?

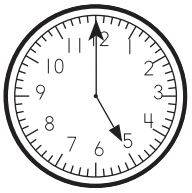

12:00 p.m.

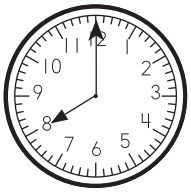

1:00 p.m.


12:00 a.m.

4. Terry works for three hours after school at the deli. If he gets off work at 8:00 p.m., what time does he start?


6:00 p.m.


5:00 p.m.


8:00 p.m.

Not for Reproduction

Name _____

Directions: Write the correct answer.

Madison's Uncle Anthony is a computer technician who owns a busy repair shop. People like him, and he sometimes has more computers to repair than he can finish each day. He often works from early in the morning until late at night. When she can, Madison helps her uncle after school and on Saturday.

1. If Uncle Anthony works from 7:00 a.m. until 6:00 p.m. on Monday, and takes an hour off for lunch, how many hours will he have worked that day?

_____

2. Madison worked with her uncle after school on Tuesday for two hours. She left to go home for dinner at 6:30 p.m. What time did she arrive at work?

_____

3. Uncle Anthony and Madison both worked on Saturday. They had already worked five hours when they took a lunch break at 11:30 a.m. What time did they start working Saturday morning?

_____

4. Uncle Anthony knows that he has four more computers to fix today. Each computer will take about an hour. If he begins working on the first computer after lunch at 12:15 p.m., what time will he probably finish?

_____

5. Mr. Daniel's computer has to be finished by 5:00 p.m. Uncle Anthony knows that he and Madison can fix it in three hours. What time do they need to start work on the computer?

_____

Not for Reproduction

Name _____

Directions: Write the correct answer.

Dr. Hanover is a very popular vet. He has scheduled his pet patients so that there is one patient every thirty minutes throughout the day. He has a full schedule today and his first pet patient arrives on time.

1. If Dr. Hanover's first patient arrives at 9:00 a.m., what time will the doctor's second patient be scheduled?

_____

2. If Dr. Hanover's third patient arrives on time and takes one-half hour, what time will that patient be finished?

_____

3. Dr. Hanover's first afternoon patient is scheduled for 1:30 p.m. What time will his third afternoon patient be meeting with the doctor?

_____

4. If the doctor's second afternoon patient is fifteen minutes early, what time will they arrive at the office?

_____

5. The doctor's patients are usually finished at 5:00 p.m., but his last patient forgot to come for the appointment. What time will the doctor be finished today?

_____

Not for Reproduction

Name _____

Directions: Some calendars start the week with Sunday. Start with Sunday as the first day of the week and write the name of each day on the lines.

First Day	Sunday	Sunday
Second Day	Monday	_____
Third Day	Tuesday	_____
Fourth Day	Wednesday	_____
Fifth Day	Thursday	_____
Sixth Day	Friday	_____
Seventh Day	Saturday	_____

Not for Reproduction

Name _____

Directions: Write the missing days on the lines.

Sunday	Monday	Tuesday
Monday	_____	Wednesday
Tuesday	_____	Thursday
Wednesday	_____	Friday
Thursday	_____	Saturday
Friday	_____	Sunday
Saturday	_____	Monday
Wednesday	_____	Friday
Sunday	_____	Tuesday
Thursday	_____	Saturday

Not for Reproduction

Name _____

Directions: Start with January as the first month of the year, and write the name of each month on the lines.

First Month	January	January
Second Month	February	
Third Month	March	
Fourth Month	April	
Fifth Month	May	
Sixth Month	June	
Seventh Month	July	
Eighth Month	August	
Ninth Month	September	
Tenth Month	October	
Eleventh Month	November	
Twelfth Month	December	

Not for Reproduction

Name _____

Directions: Start with January as the first month of the year, and draw a line to connect the rest of the months in order.

1. First month of the year	a. April
2. Second month of the year	b. January
3. Third month of the year	c. August
4. Fourth month of the year	d. May
5. Fifth month of the year	e. October
6. Sixth month of the year	f. February
7. Seventh month of the year	g. November
8. Eighth month of the year	h. July
9. Ninth month of the year	i. September
10. Tenth month of the year	j. March
11. Eleventh month of the year	k. December
12. Twelfth month of the year	l. June

Not for Reproduction

Name _____

Directions: Write the missing months on the lines.

January	February	March
February	_____	April
March	_____	May
April	_____	June
May	_____	July
June	_____	August
July	_____	September
August	_____	October
September	_____	November
October	_____	December
November	_____	January
December	_____	February

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