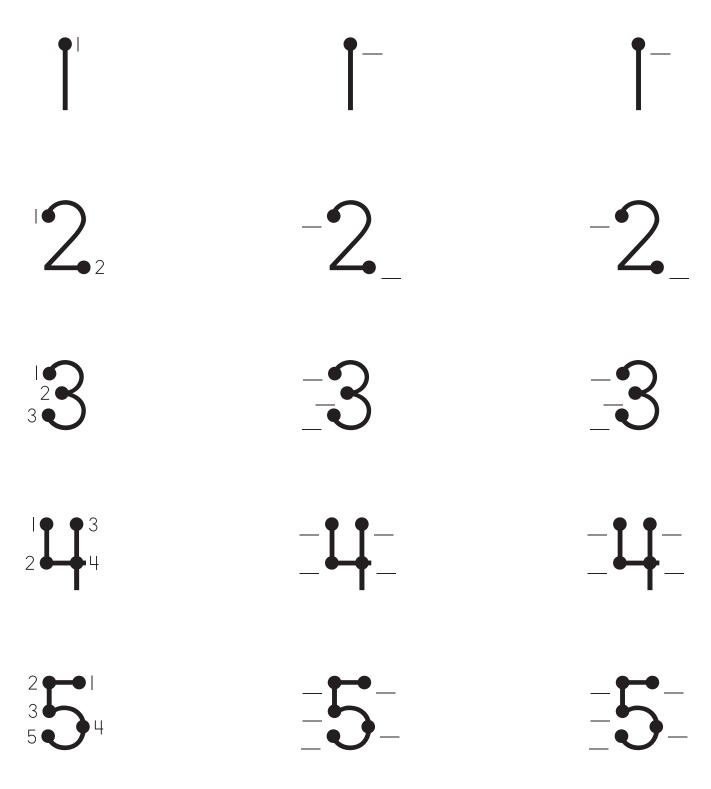


UPPER GRADES ADDITION STUDENT WORKBOOK

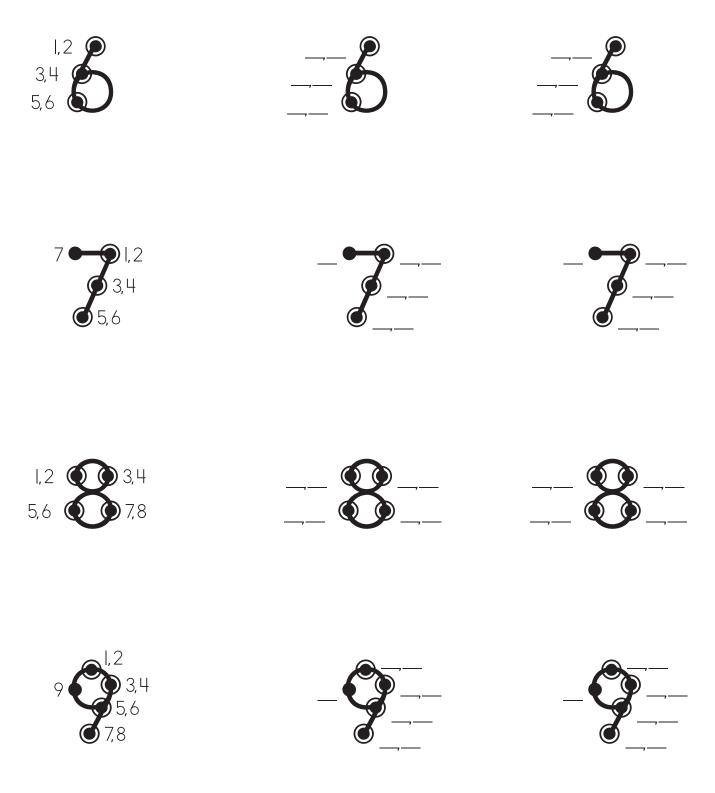
THIS WORKBOOK BELONGS TO:



Directions: Write the correct Touching/Counting Pattern next to the numerals. Then practice the Touching/Counting Patterns until you memorize them.

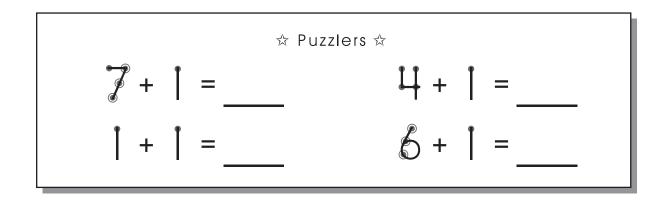


Directions: Write the correct Touching/Counting Pattern next to the numerals. Then practice the Touching/Counting Patterns until you memorize them.



Name _____

 + ↓	+ ²	2 + 1	3 +	۲۲ + ۱
5 +	+	+	+	+
3+1	9 + 1	2+1	+ 1	5 + †



+ 2 ₂	+ ² ² ₃	2 + 2	3 + 2	4 + 2
5 + 2	+ 2	+ 2	8 + 2	9 + 2
5 + 2	8 + 2	1 + 2	+ 2	3 + 2

$$2 + 2 = _ 4 + 2 = _$$

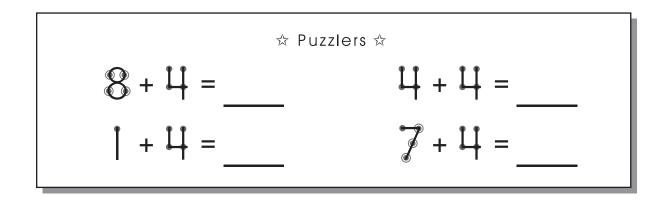
$$7 + 2 = _ 9 + 2 = _$$

4

0 + 3	1 + 3	2 + 3	3 + 3	4 + 3
5 + 3	+ 3	+ 3	+ 3	+ 3
Ц + З	2 + 3	+ 3	* 3	3 + 3

$$\frac{2}{5 + 3} = \underline{ 1 + 3} = \underline{ 2 + 3} = \underline{$$

0		2	3	Ц
+ Ц	+ ↓	+ 4	+ 4	+ Ц
5 + 4	Ь + Ц	+ 4	- ₩ +	9 + 4
5	2	9	Б	3
+ 4	+ 4	+ 4	+ Ц	+ 4



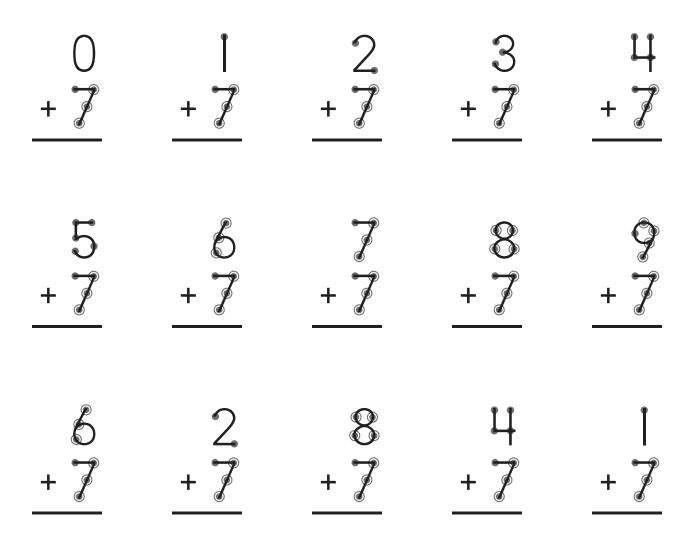
0 + 5	† + 5	2 + 5	3 + 5	ц + 5
5 + 5	+ 5	+ 5	+ 5	9 + 5
5 + 5	3 + 5	+ 5	† + 5	+ 5

0	†	2	3	Ц
+ 6	+ 6	+ 6	+ 6	+ В
5	6	+ 6	8	9
+ 6	+ 6		+ 6	+ 6
Ц	2	8	5	+ 6
+ В	+ 6	+ 6	+ 6	

$$\Rightarrow Puzzlers \Rightarrow$$

$$6 + 6 = _ + 6 = _$$

$$3 + 6 = _ 9 + 6 = _$$

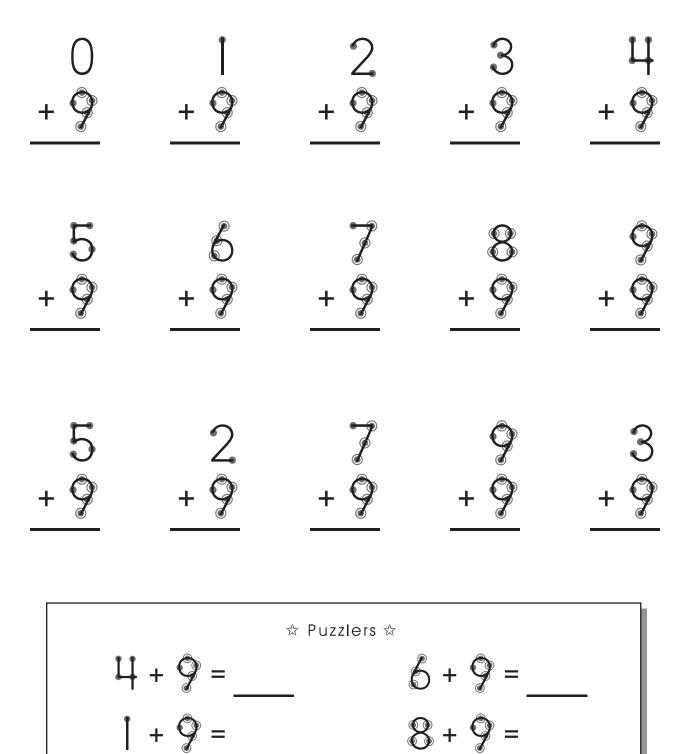


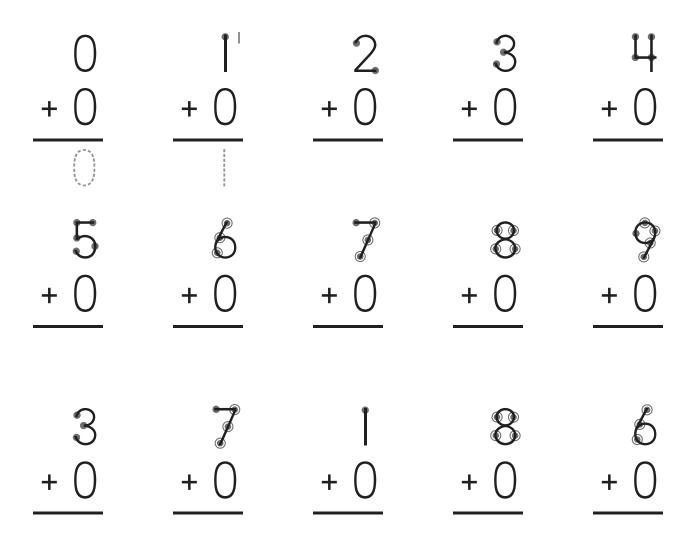
$$\Rightarrow \text{ Puzzlers } \Rightarrow$$

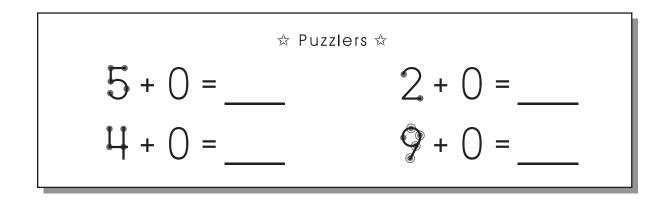
$$5 + 7 = \underline{7} + 7 = \underline{7$$

0		2	3	Ц
+ 8	+ 8	+ 8	+ 8	+ 8
5	گ	7	8	9
+ 8	+ 8	+ 8	+ 8	+ 8
6+ 8	2	9	3	5
	+ 8	+ 8	+ 8	+ &

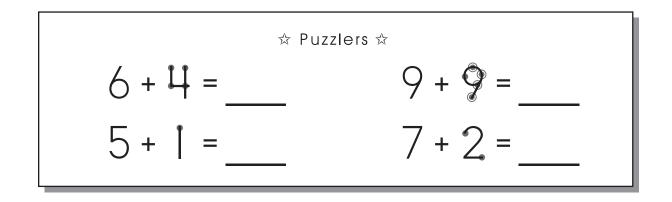
$$\begin{array}{c} & \Rightarrow \text{ Puzzlers } \\ & \downarrow + \$ = _ & \$ + \$ = _ \\ & 7 + \$ = _ & 1 + \$ = _ \\ \end{array}$$



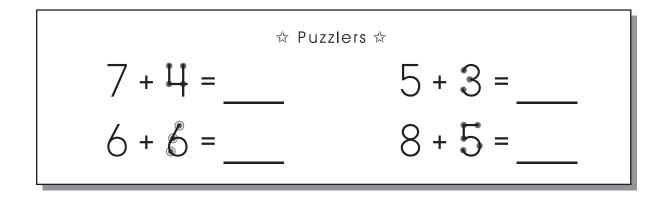




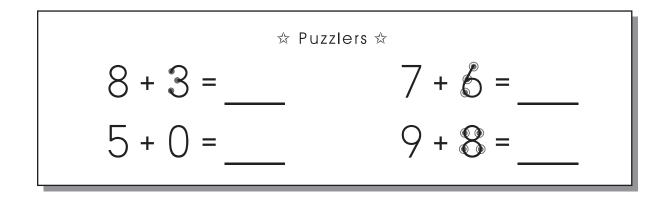
8	- 6	9	5	4
+ 6	+ 3	+ 8	+ 2	+ ()
7	9	8	6	3
+ 4	+ 9	+ 7	+ 5	+ 1
9	8	7+3	5	9
+ 6	+ 8		+ 5	+ 7



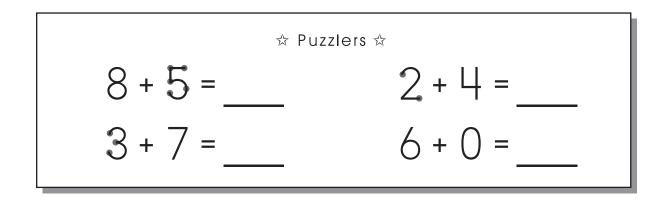
7	8	7	9	5
+ 5	+ 2	+ 3	+ 8	+ 2
8	4	9	6	9
+ 6	+ 1	+ 7	+ 5	+ 5
7+6	5	8	6	9
	+ 0	+ 🛞	+ 3	+ 4



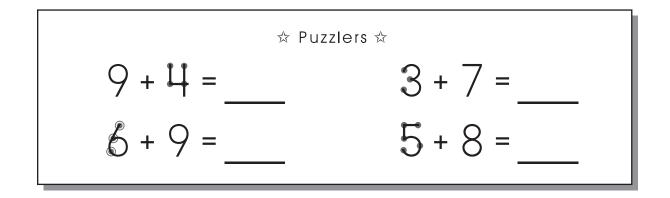
5	9	5	7	8
+ 4	+ 6	+ 2	+ 5	+ 4
Ц	8	6	7	9
+ ()	+ Ø	+ 5	+ 2	+ 1
+	7+3	9 + 7	5 + 5	6 + 2



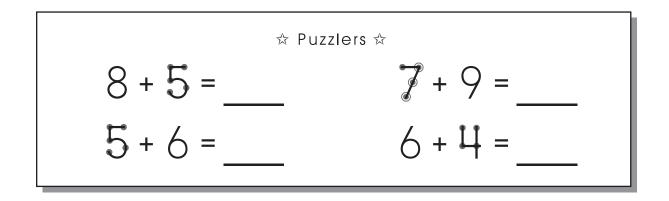
+ 9	7+6	8 + 3	Ц + 9	7 + 4
8	6	3+9	5	9
+ 7	+ 4		+ 8	+ £
0	8	5	Ц	7+7
+ 5	+ 9	+ 7	+ 6	



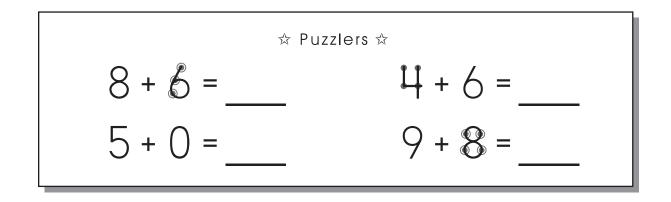
6 + 4	3+9	+ 8	7 + 5	8 + 🛞
9	5	4	6	+ 8
+ 8	+ 7	+ 5	+ 3	
7+3	9	Ц	0	2
	+ 5	+ 8	+ 4	+ 7



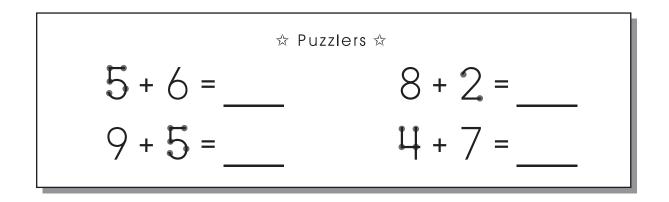
8 + 4	3 + 7	6 + 2	9 + 7	2 + 4
7+0	5 + 8	3 + 5	1 + 3	+ 7
5 + 7	+ 9	8 + &	7+7	9 + 4

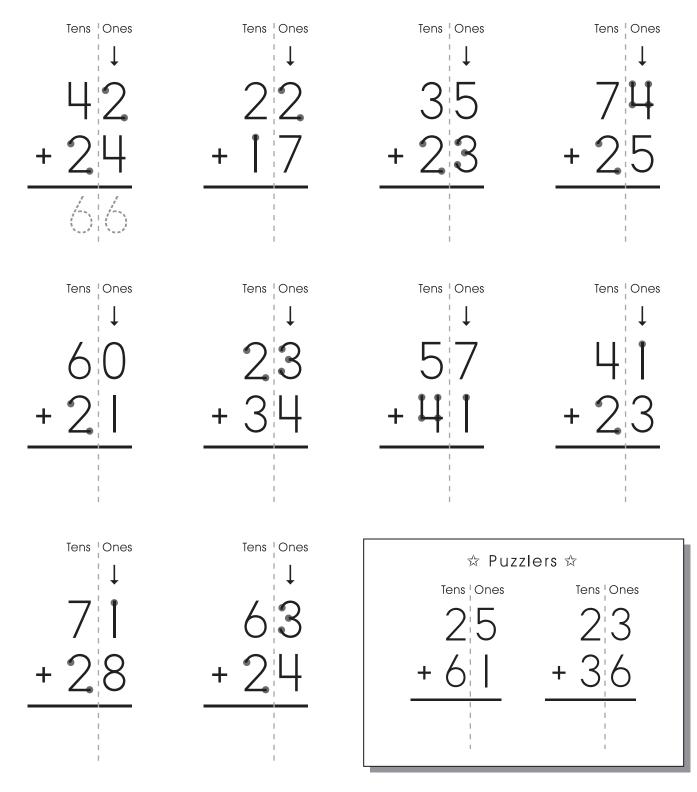


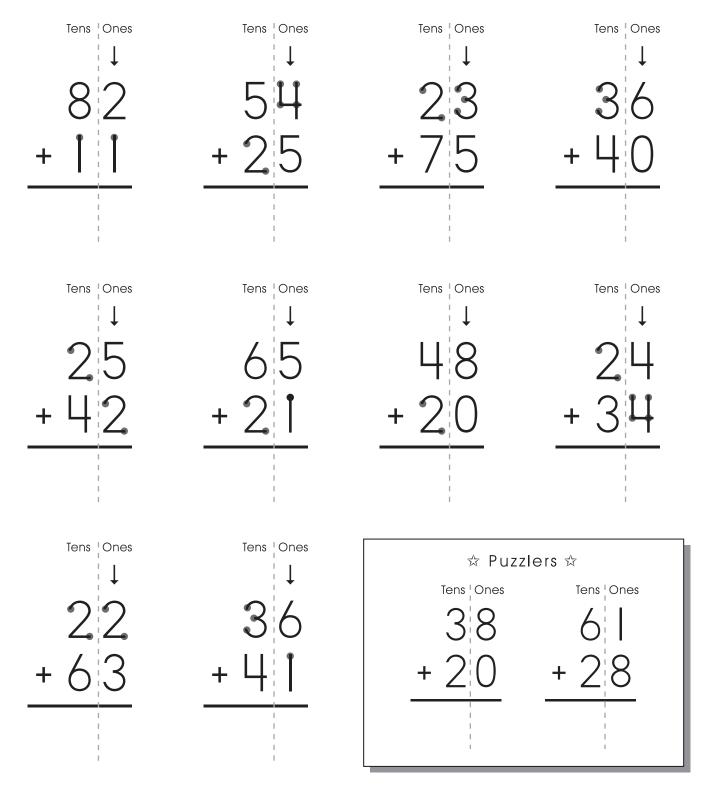
6 + 3	+ 8	+ 9	5 + 3	Ц + ()
+ 8	6	Ц	3	8
	+ 4	+ 8	+ 9	+ 2
1	+ 7	9	ц	5
+ 5		+ 6	+ 7	+ 2

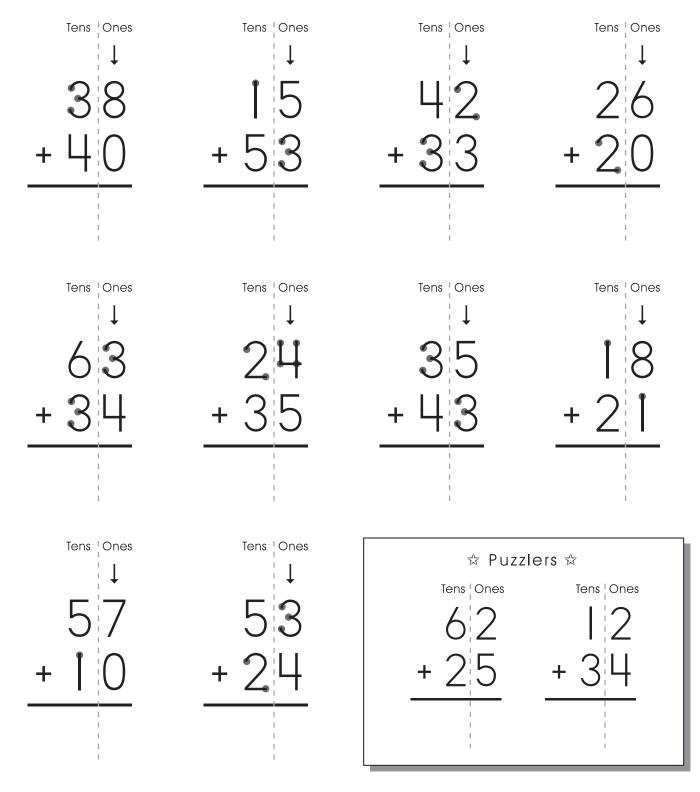


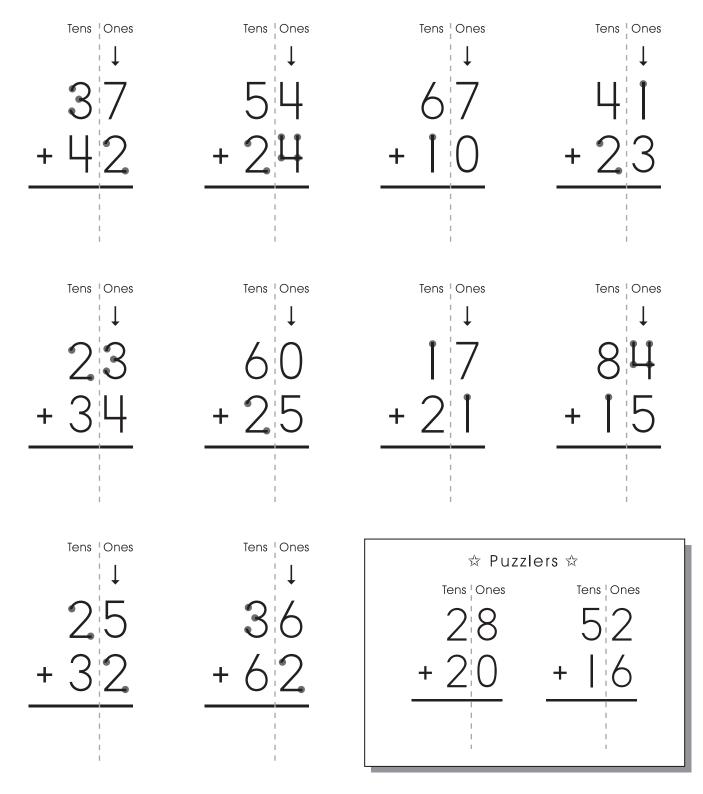
7	+ 8	8	2	3
+ 3		+ 4	+ 5	+ 6
ц	9	3	9	1
+ 5	+ 6	+ 9	+ 8	+ 6
8	6	5	9	2
+ 3	+ Ц	+ 7	+ 7	+ 6

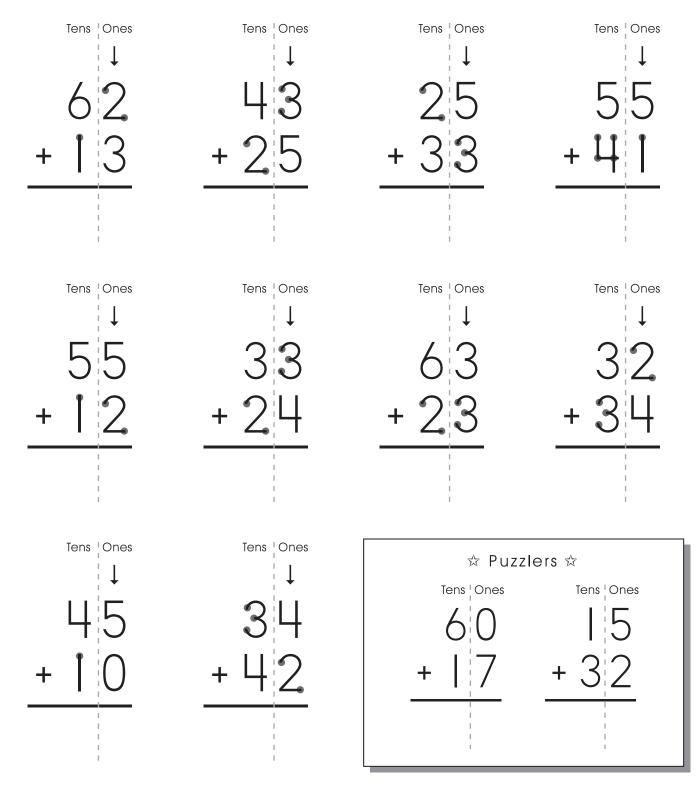


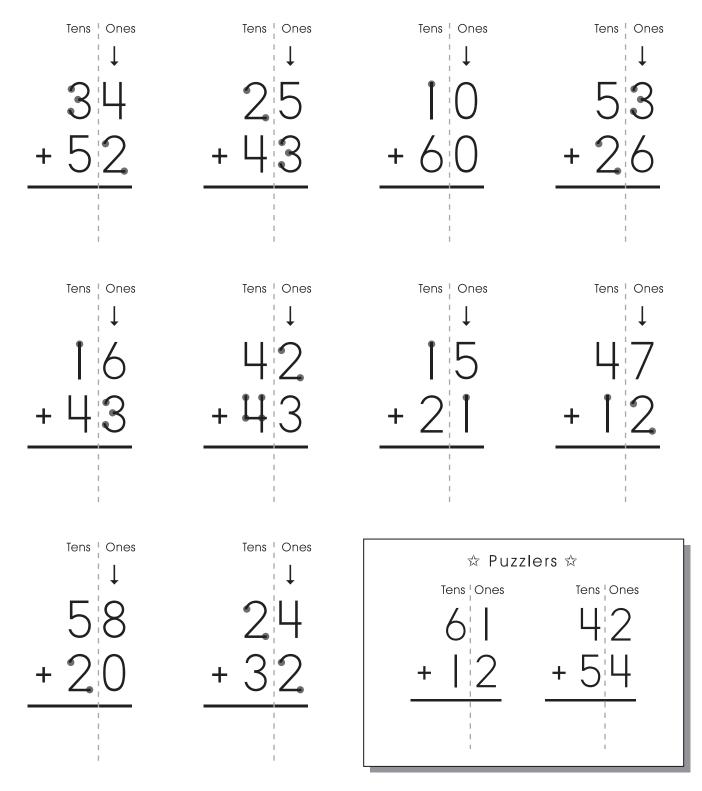


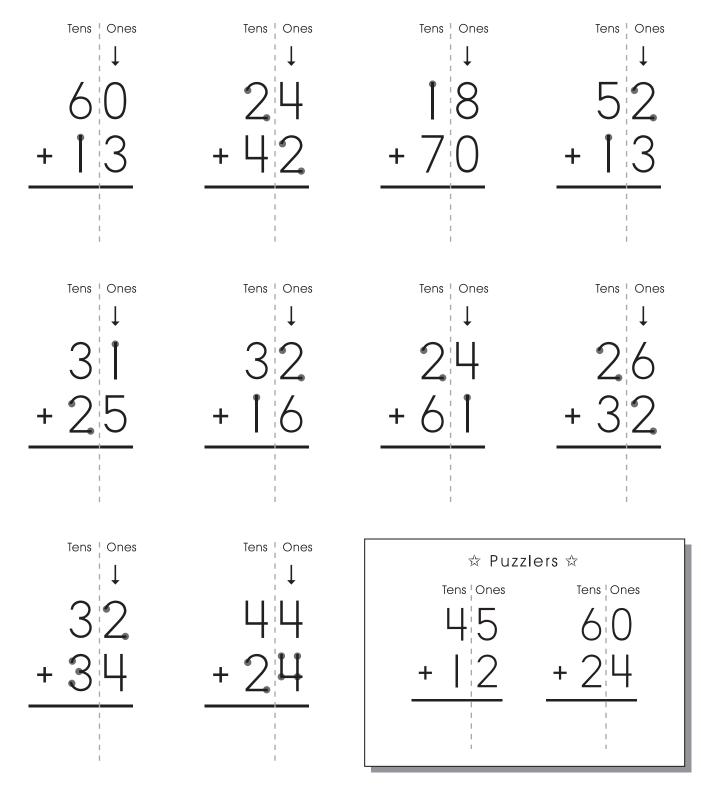


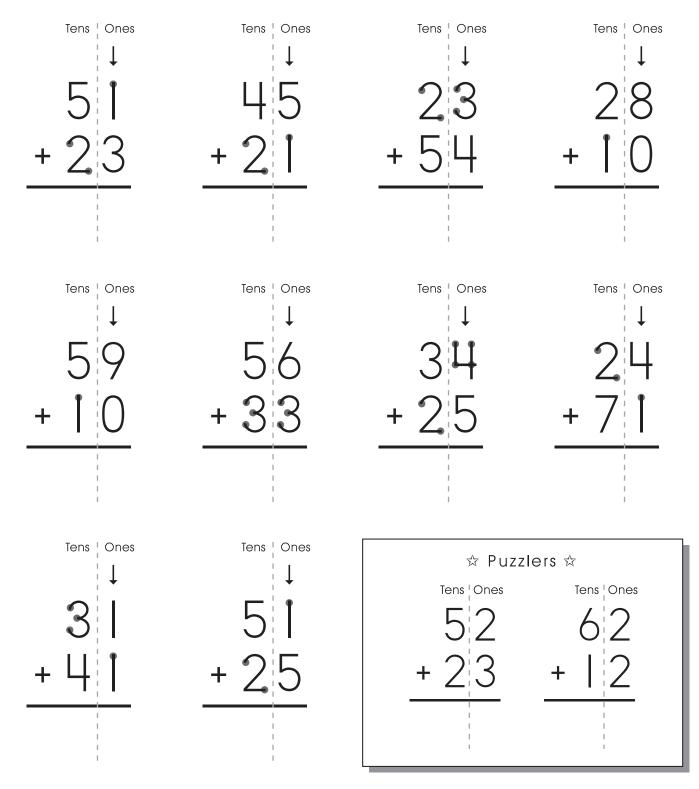


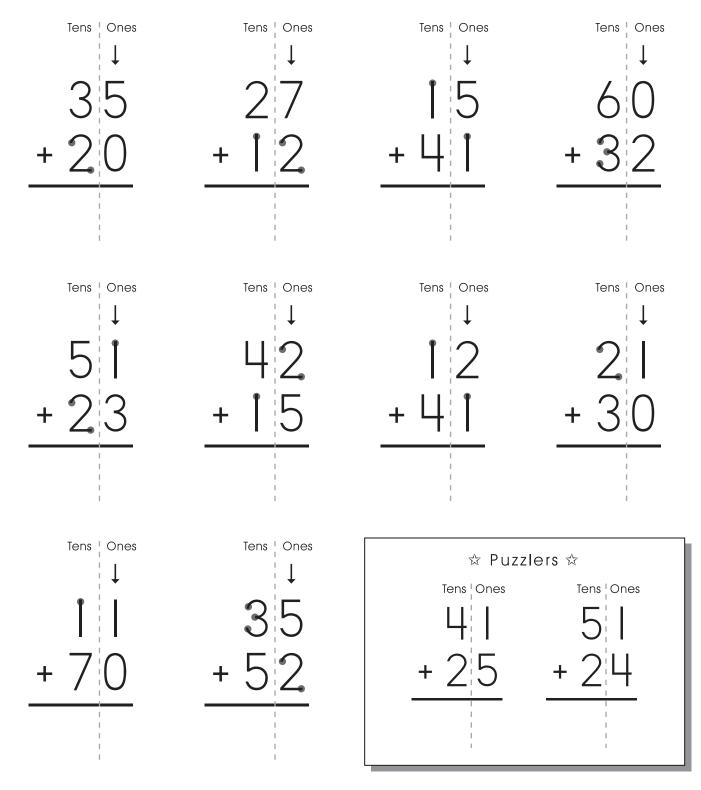


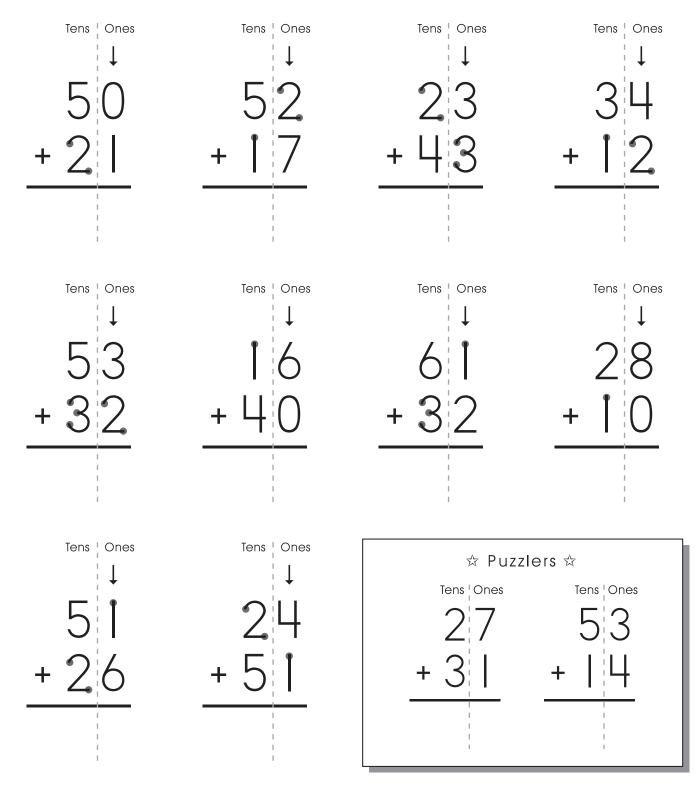


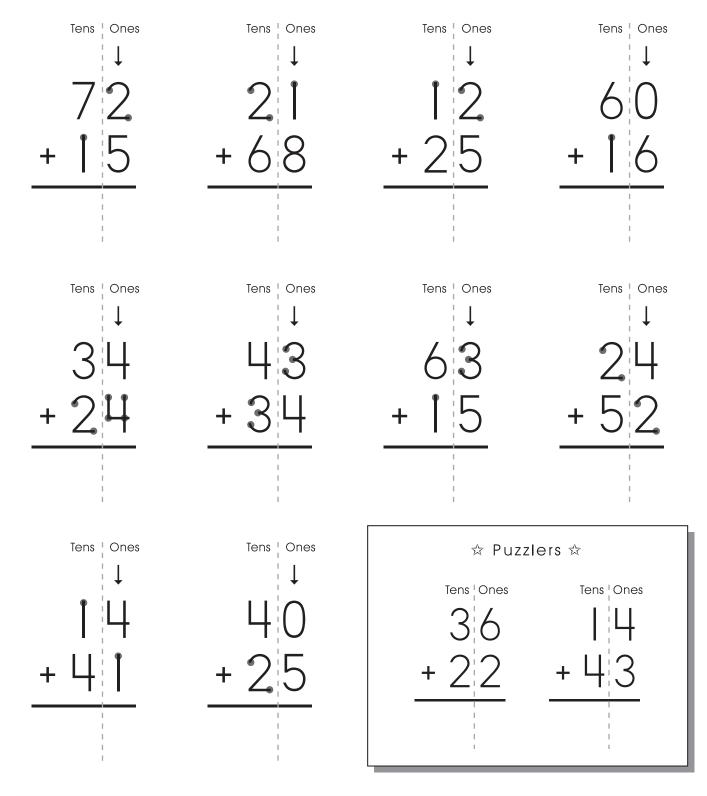




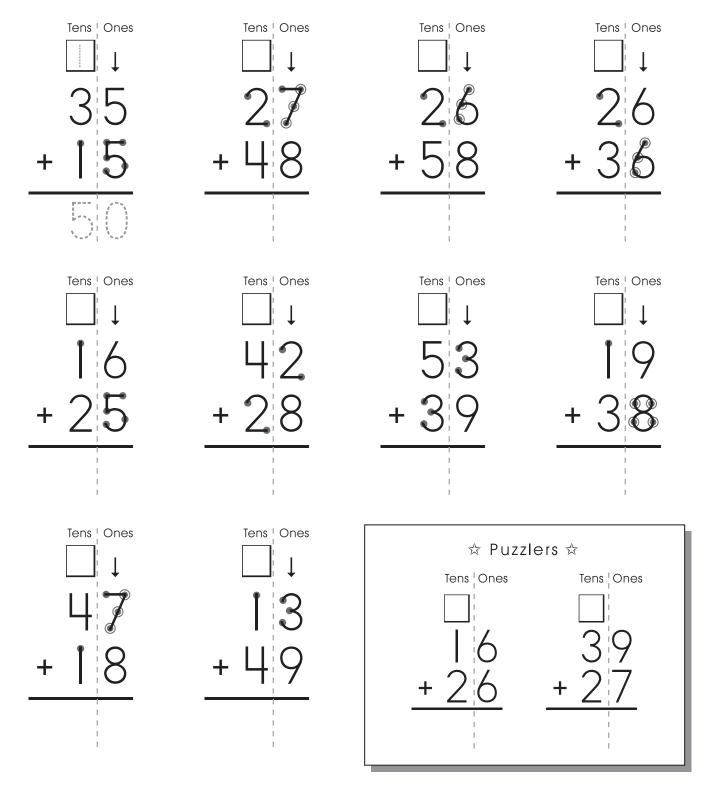




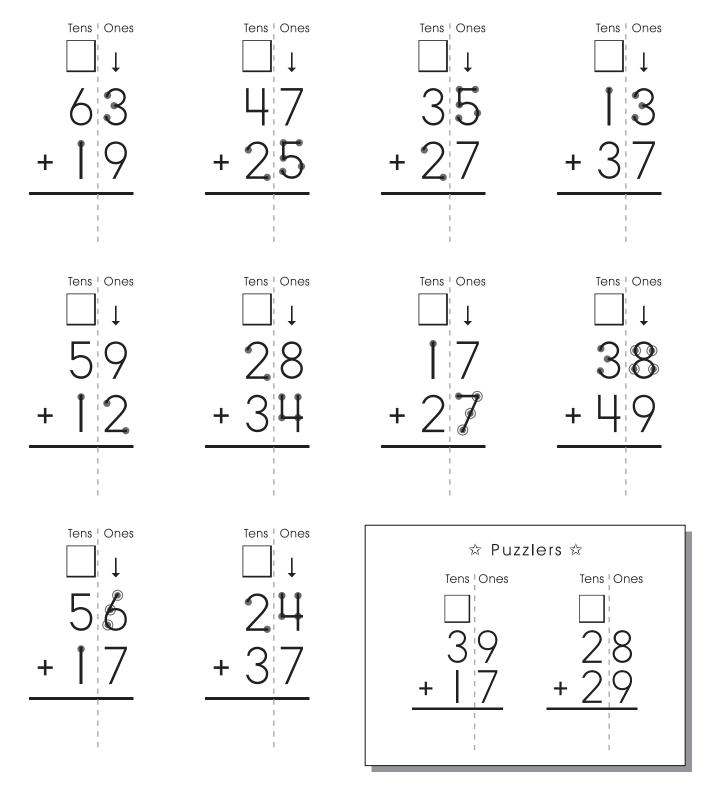




Directions: Add the numbers in the ones column. Write the number of tens in the box; then write the number of ones below the ones column. Add the numbers in the tens column, including the number in the box. Then write the answer.

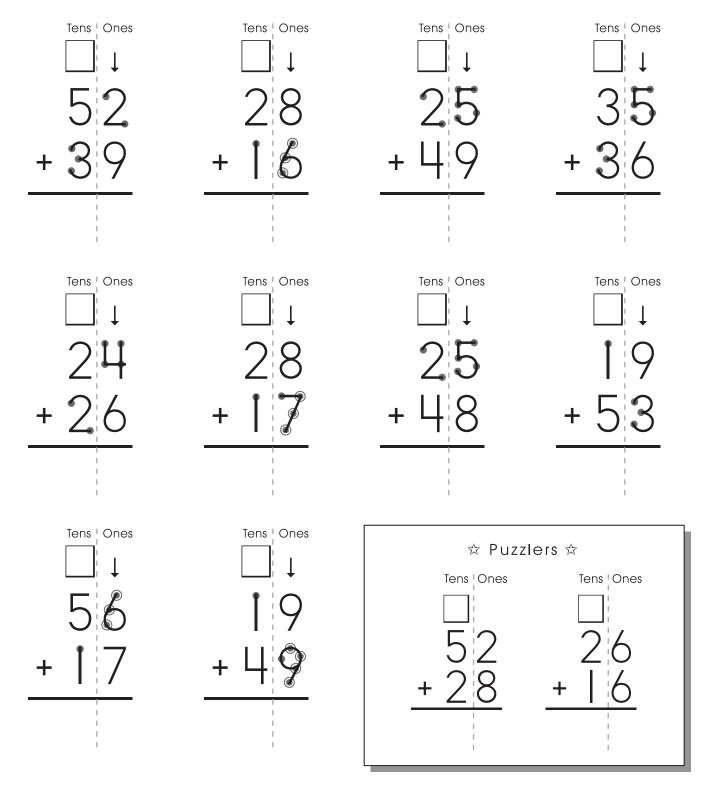


Directions: Add the numbers in the ones column. Write the number of tens in the box; then write the number of ones below the ones column. Add the numbers in the tens column, including the number in the box. Then write the answer.

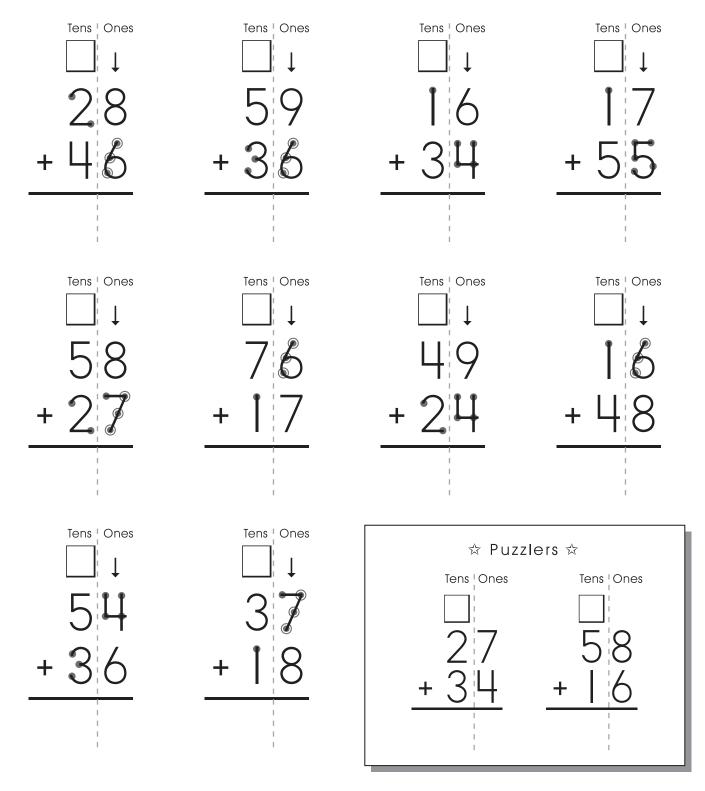


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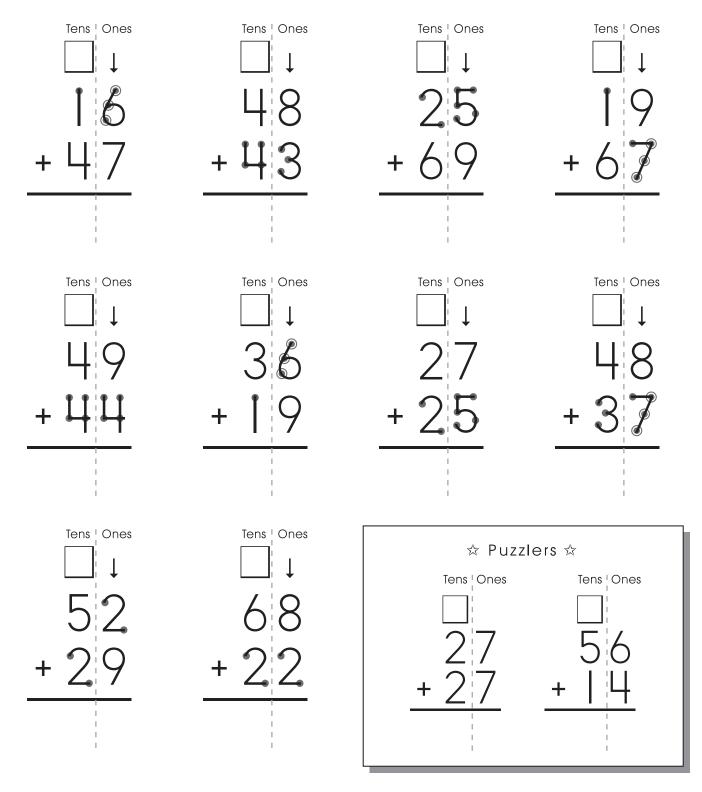
Directions: Add the numbers in the ones column. Write the number of tens in the box; then write the number of ones below the ones column. Add the numbers in the tens column, including the number in the box. Then write the answer.

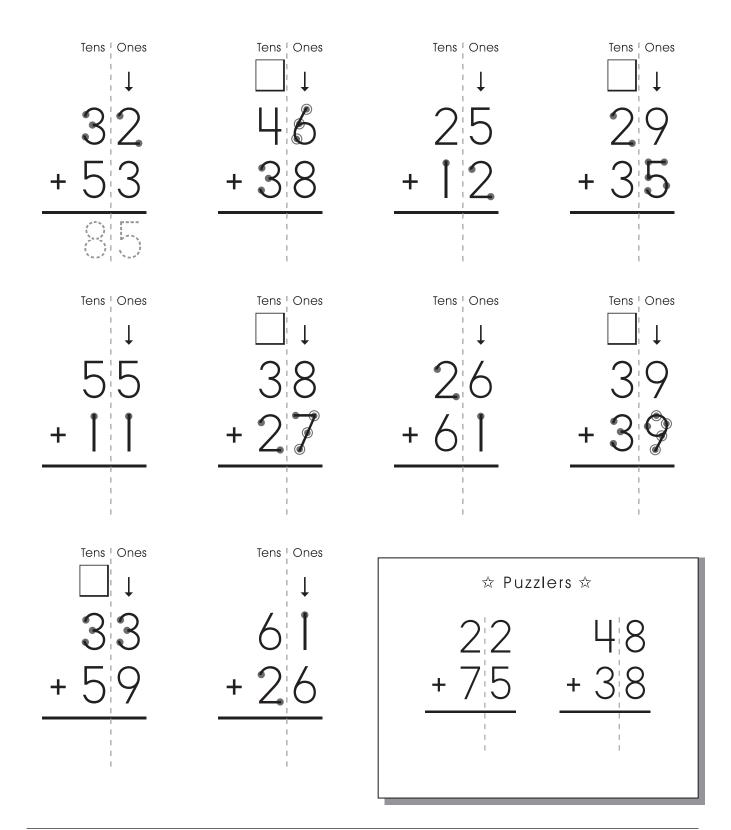


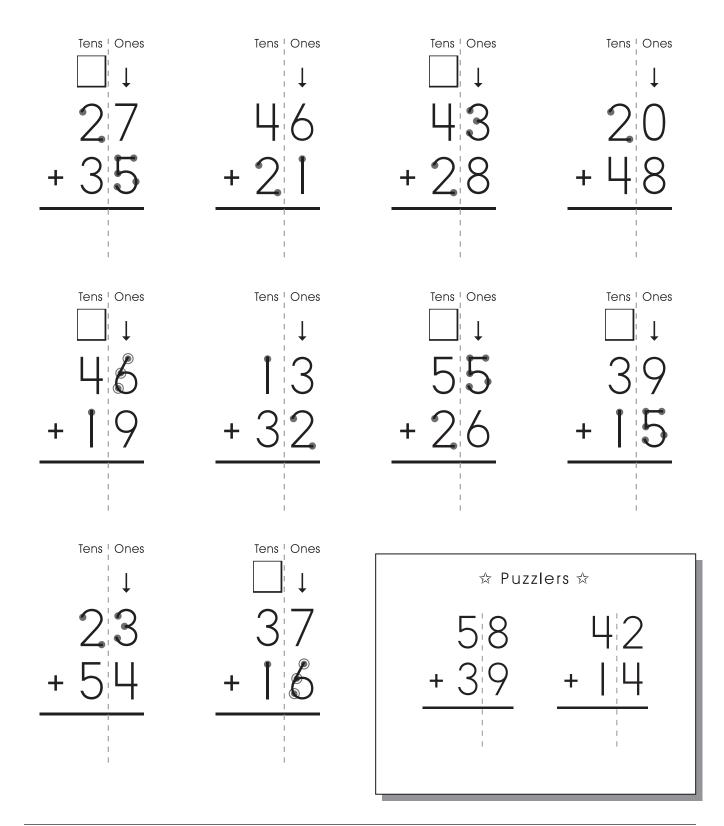
Directions: Add the numbers in the ones column. Write the number of tens in the box; then write the number of ones below the ones column. Add the numbers in the tens column, including the number in the box. Then write the answer.

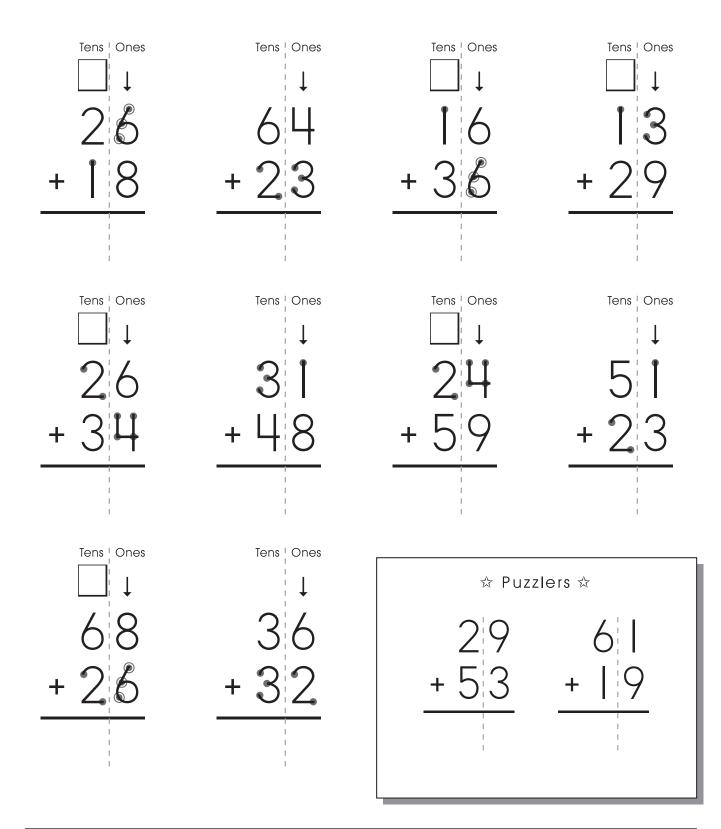


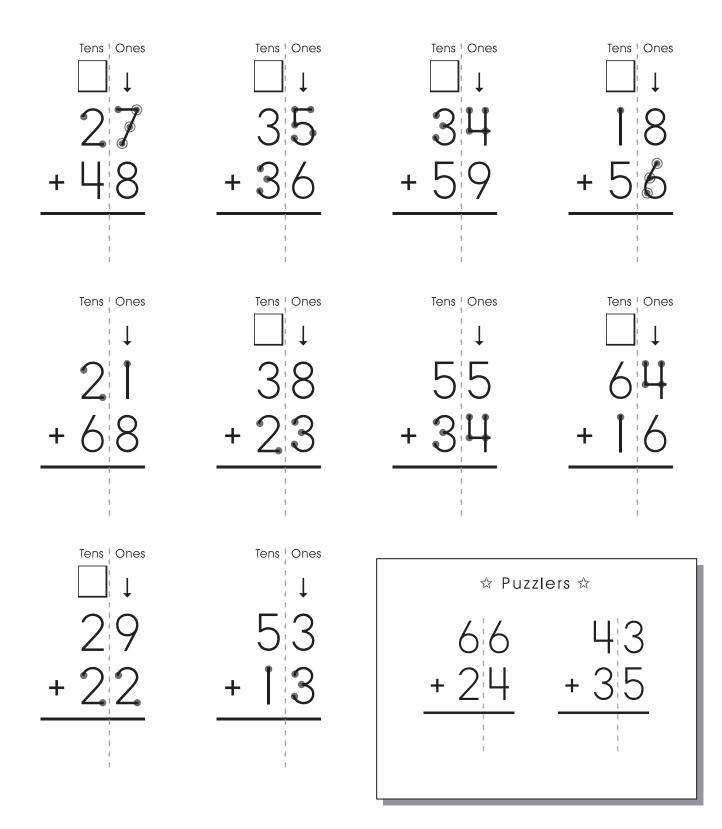
Directions: Add the numbers in the ones column. Write the number of tens in the box; then write the number of ones below the ones column. Add the numbers in the tens column, including the number in the box. Then write the answer.

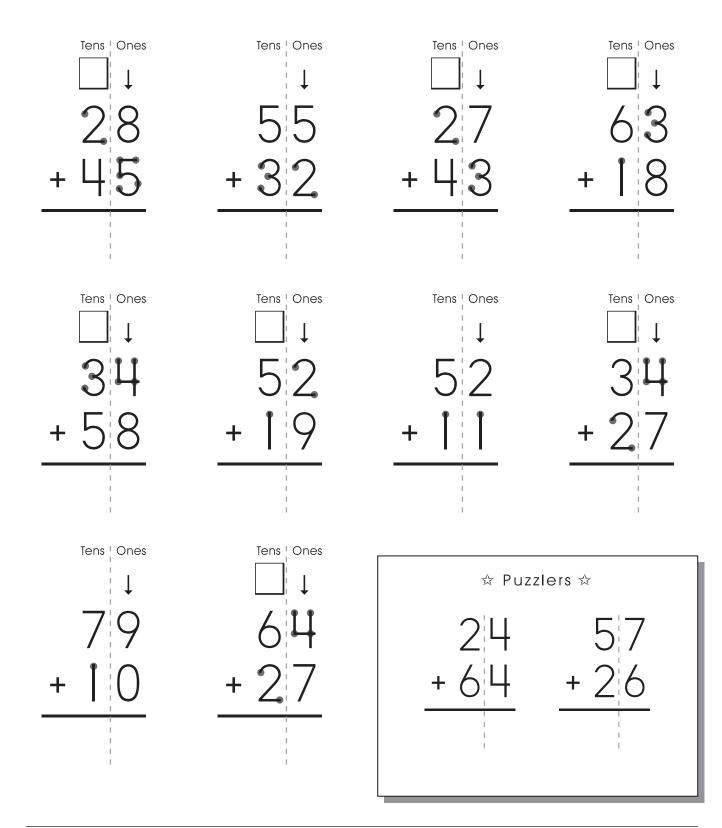


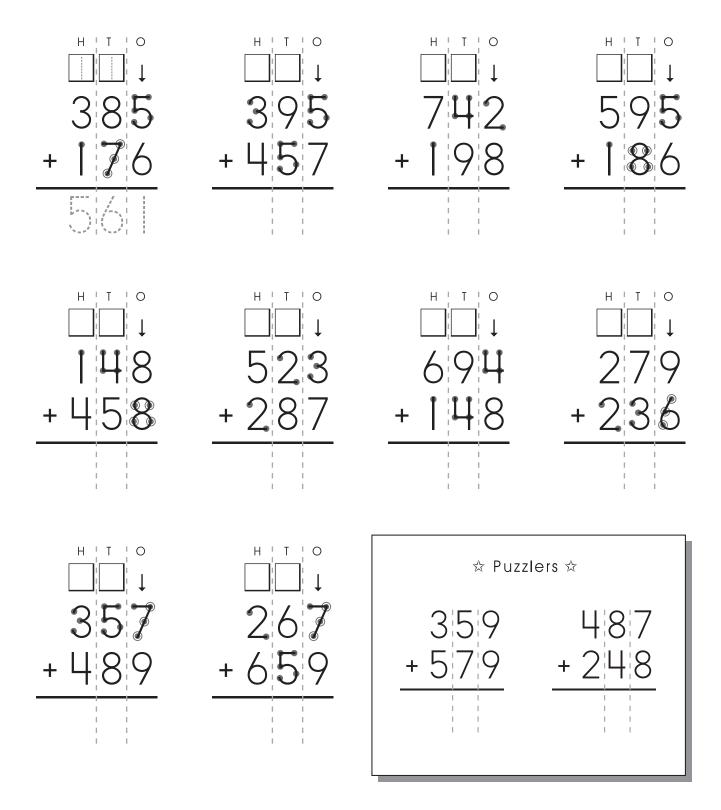


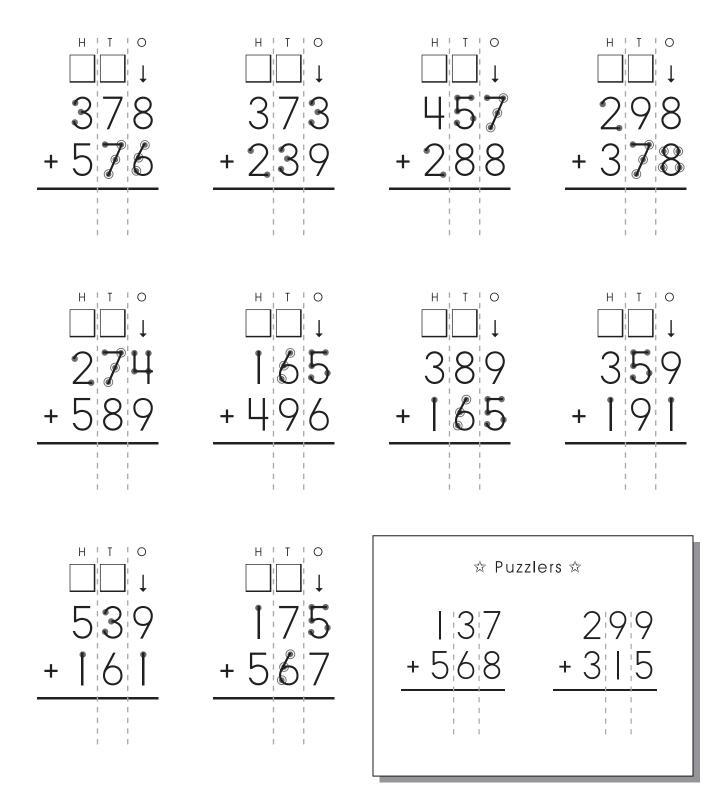


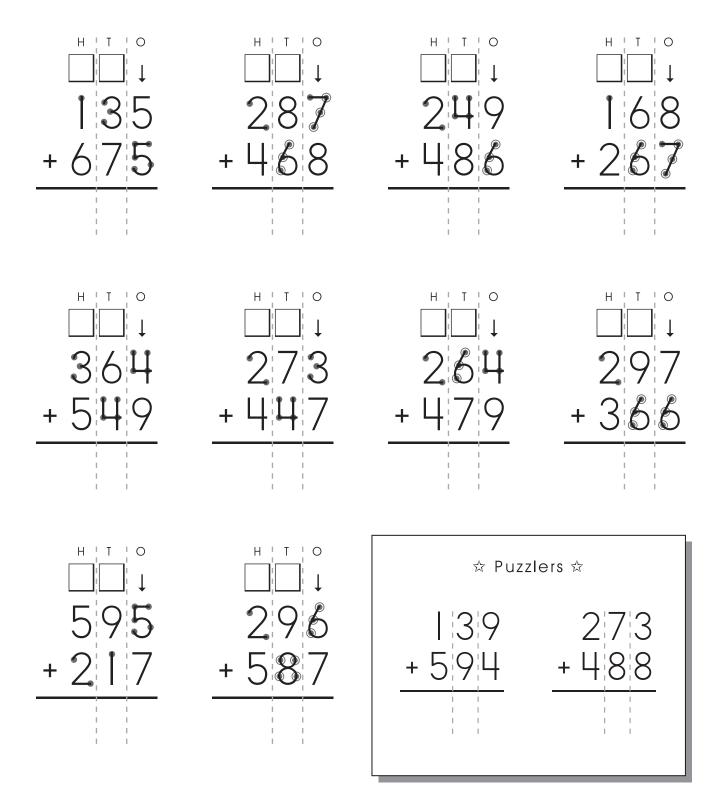


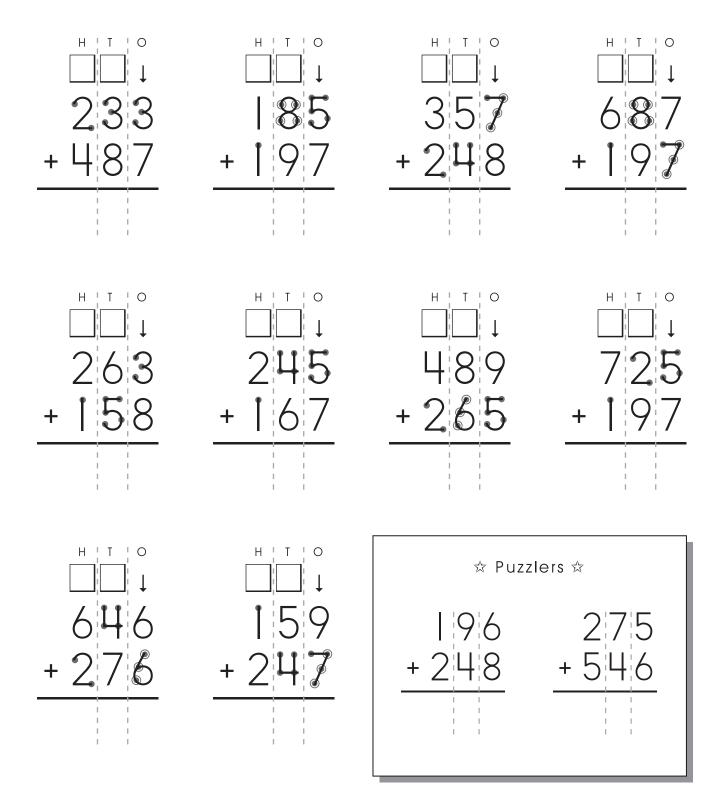


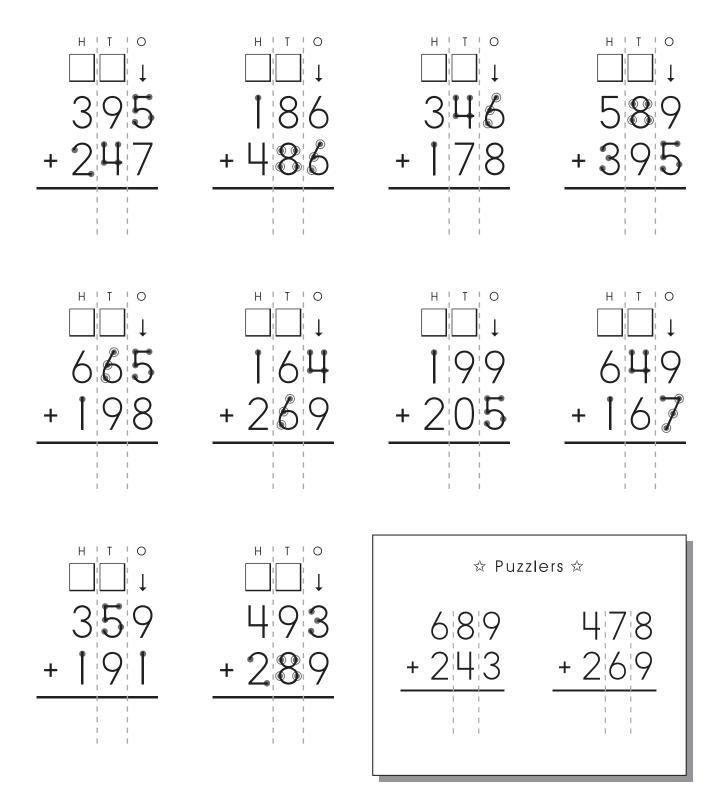


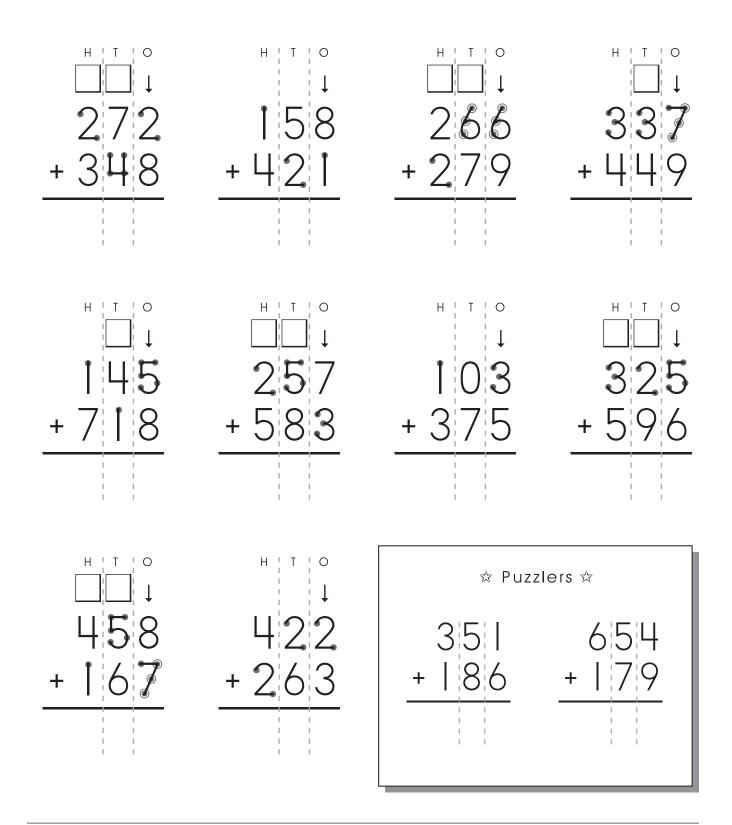


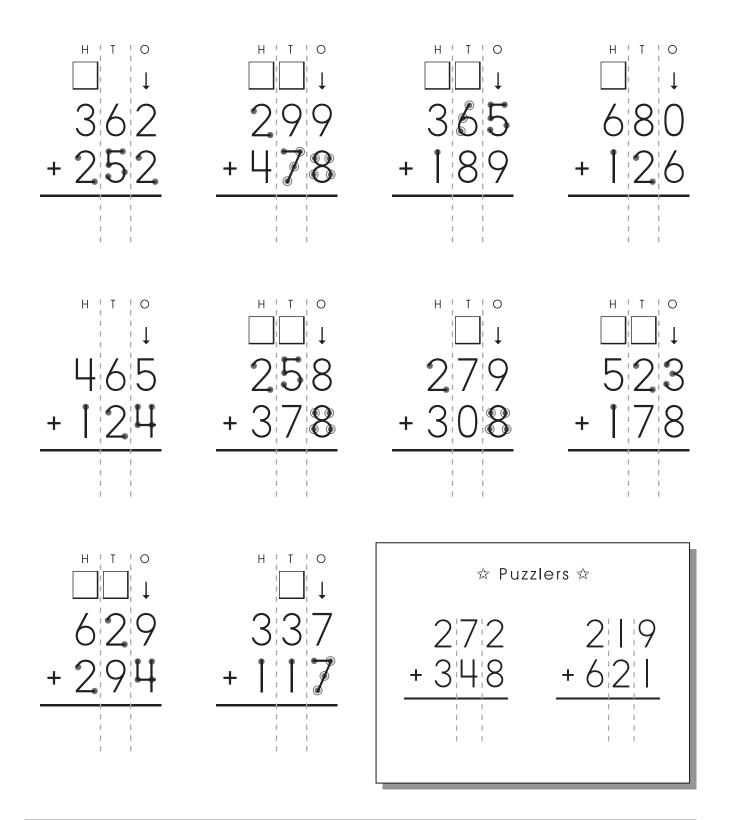




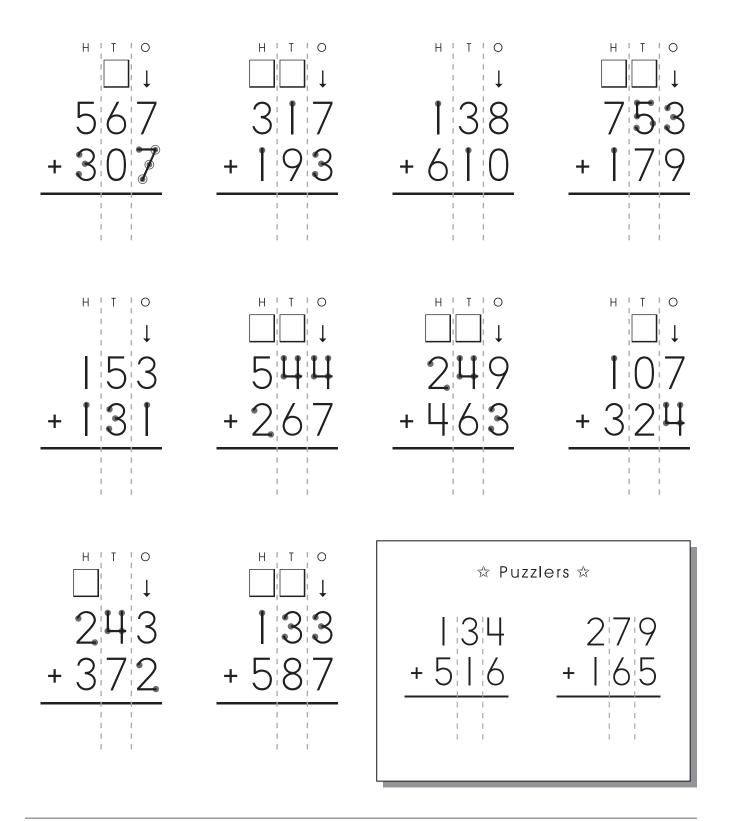


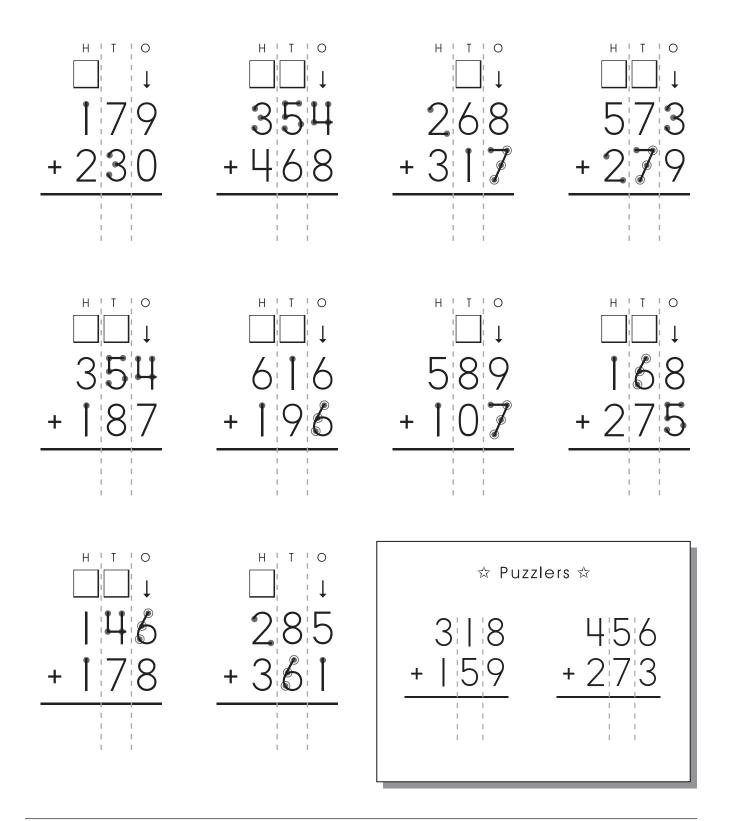


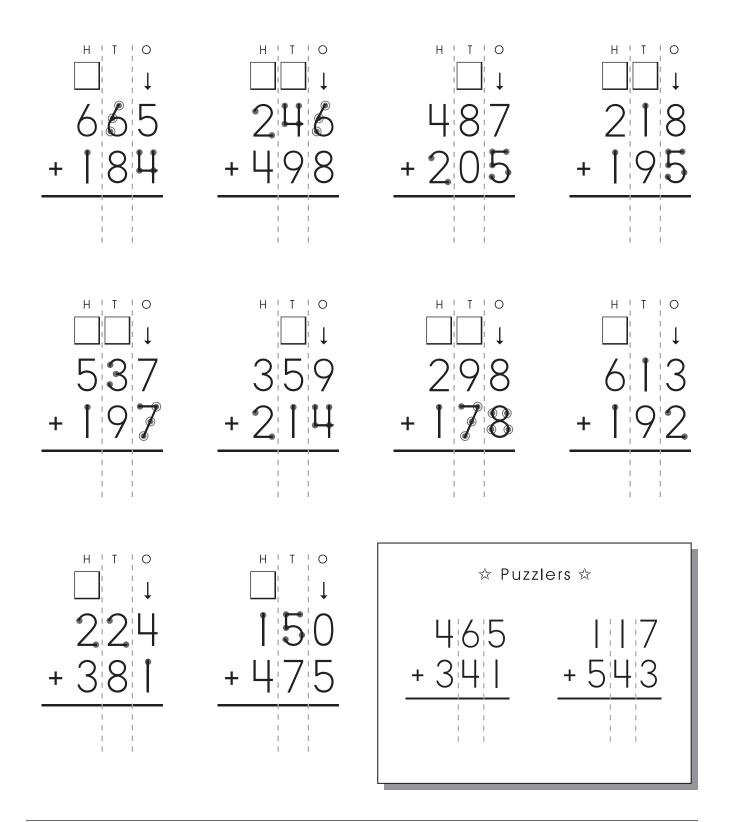


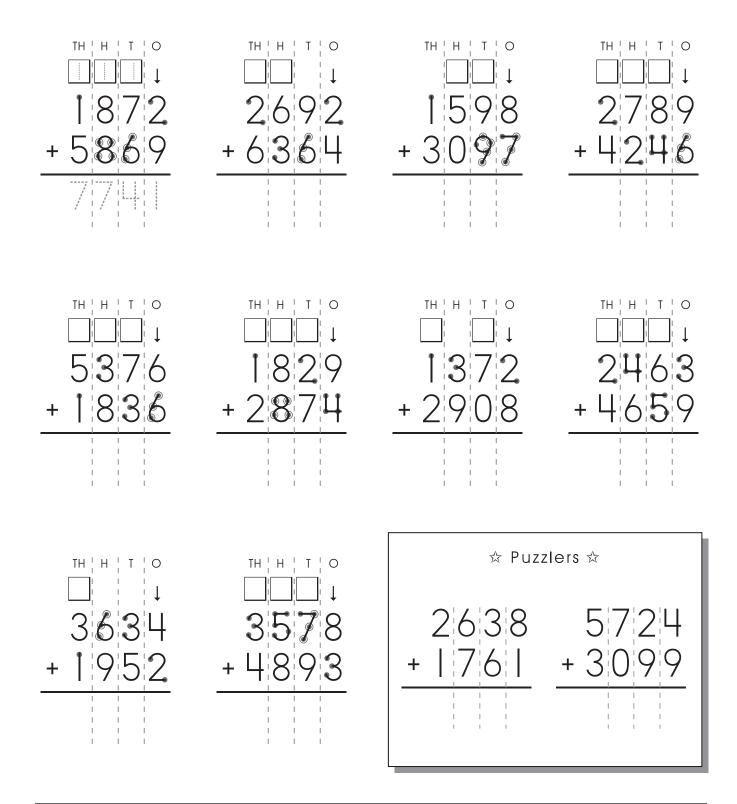


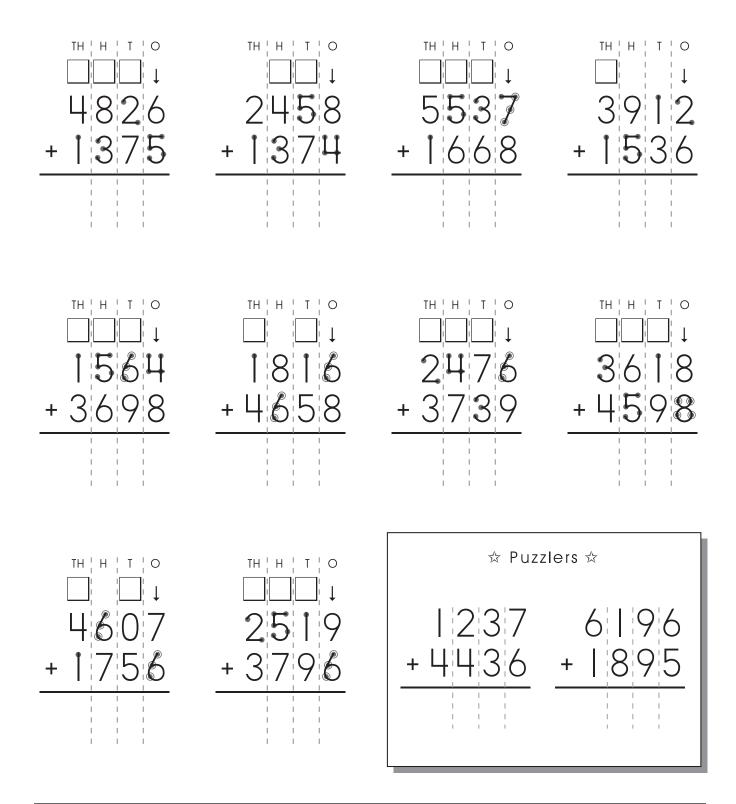
Adding Three Columns with and without Regrouping

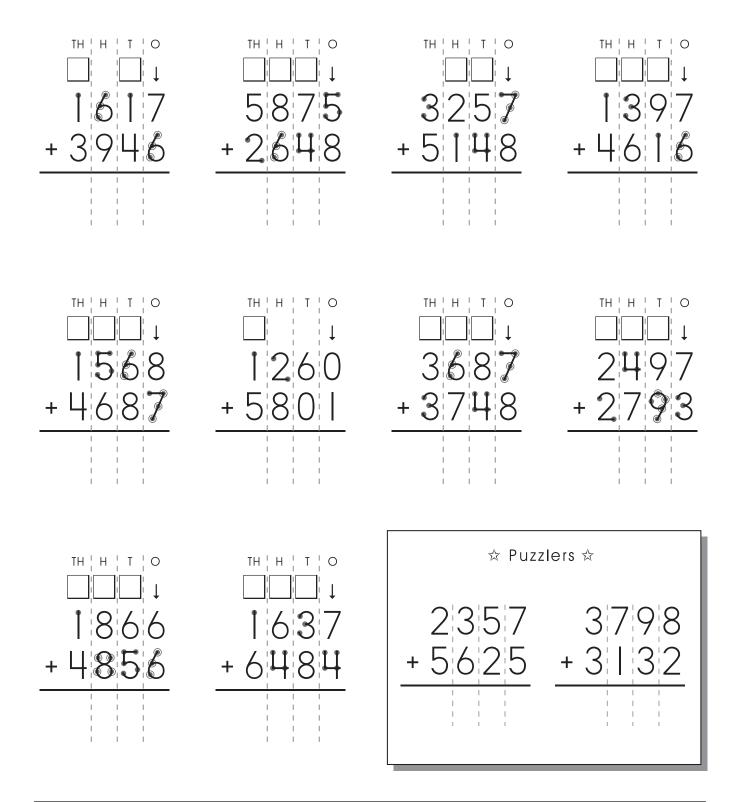


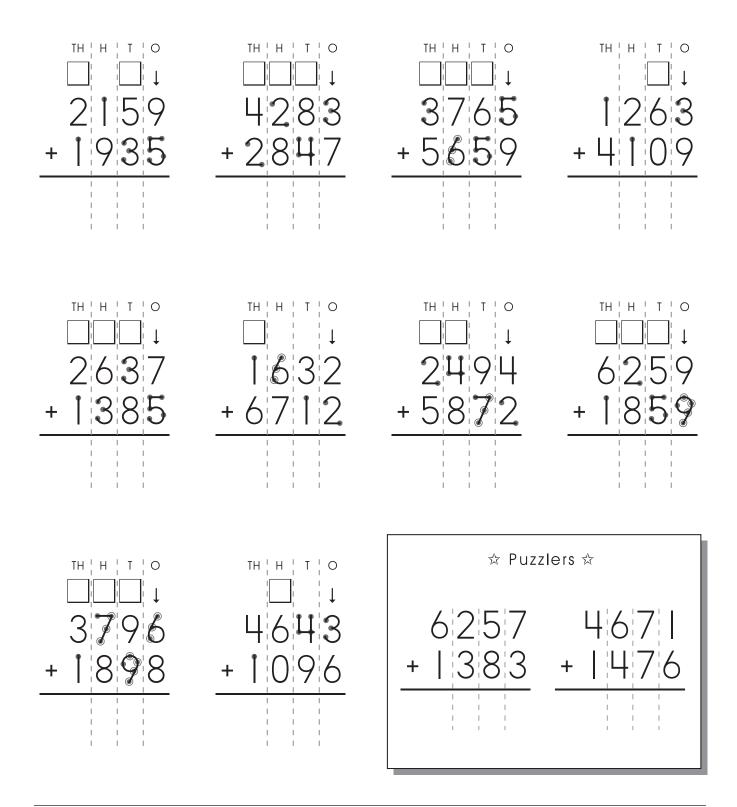


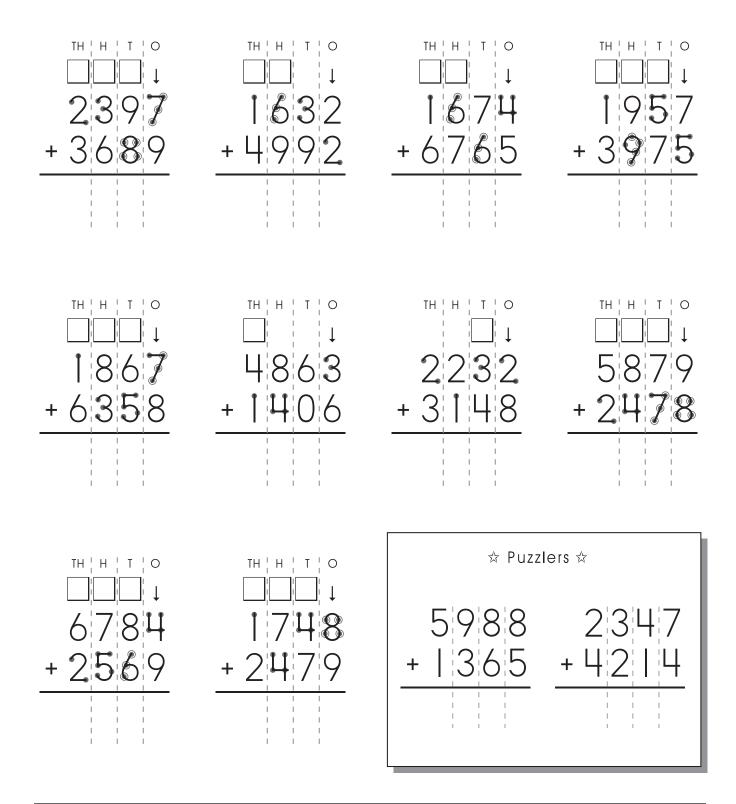














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