Name

**10.4 Use Time Intervals**

**Teach**

You can use an open number line to find the starting time when you know the ending time and the elapsed time. The ending time is 4:05 P.M. Use the number line to find the starting time if the elapsed time is 35 minutes.

1. Use the number line to find the starting time if the elapsed time is 45 minutes.

2:15 a.m.

Practice

2. Use the number line to find the starting time if the elapsed time is 45 minutes.

6:00 a.m.

**Teach**

|  |  |  |
| --- | --- | --- |
| **Starting Time** | **Ending Time** | **Elapsed Time** |
| 4:15 P.M. |  | 45 minutes |

1.

|  |  |  |
| --- | --- | --- |
| **Starting Time** | **Ending Time** | **Elapsed Time** |
|  | 2:45 P.M | 250 minutes |

2.

Practice

|  |  |  |
| --- | --- | --- |
| **Starting Time** | **Ending Time** | **Elapsed Time** |
|  | 7:23 p.m. | 55 minutes |

1.

|  |  |  |
| --- | --- | --- |
| **Starting Time** | **Ending Time** | **Elapsed Time** |
| 4: 23 p.m. |  | 47 minutes |

2.

|  |  |  |
| --- | --- | --- |
| **Starting Time** | **Ending Time** | **Elapsed Time** |
|  | 8:32 A.M. | 30 minutes |

3.

|  |  |  |
| --- | --- | --- |
| **Starting Time** | **Ending Time** | **Elapsed Time** |
| 12:35 P.M. |  | 45 minutes |

4.

|  |  |  |
| --- | --- | --- |
| **Starting Time** | **Ending Time** | **Elapsed Time** |
| 3:13 P.M. |  | 125 minutes |

5.

Name

**10.5 Problem Solving with Elapsed Time**

**Teach**

1. As soon as Carter got home, he worked on his book report for 45 minutes. Then he did chores for 30 minutes. He finished at 5:15 P.M. At what time did Carter get home?

2. Rhilyn arrived at school 8:53 a.m. She completed reflex math for 19 minutes. Then she worked on cursive writing for 13 minutes. At what time did she finish her cursive writing?

Practice

3. As soon as Haley arrived at Tae Kwon Do practice, she warmed up for 7 minutes. Then, she practiced her Tae Kwon Do combinations for 34 minutes. At what time did she arrive at Tae Kwon Do practice if she finished Tae Kwon Do at 5:15 p.m.?

4. Lily began drawing a picture at 1:36 p.m. She spent 17 minutes on creating the outline of her picture and 23 minutes coloring her picture. At what time did Lily finish coloring her picture?

5. As soon as Jesse got home, he decided to play outside for 24 minutes. Then, he did his homework for 32 minutes. At what time did Jesse get home if he finished his homework at 5:02 p.m.?