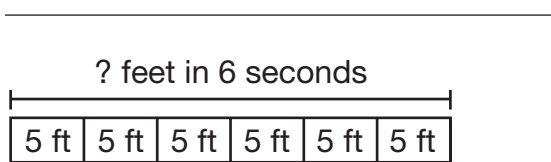


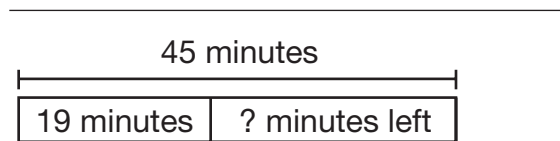
# Problem Solving: Draw a Picture and Write an Equation

For exercises 1 through 4 write an equation and solve. Use the picture to help you.

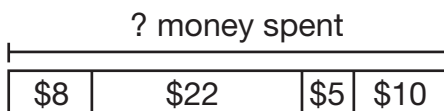
1. A remote control car has a speed of 5 feet per second. How many feet will the car travel in 6 seconds?



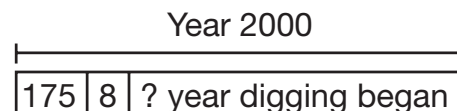
2. Danny has 45 minutes to take a math test. If Danny finishes half the test in 19 minutes, how many minutes does he have left to finish it?



3. While shopping, Janet bought a shirt for \$8, a pair of jeans for \$22, mittens for \$5, and a hat for \$10. How much money did Janet spend?



4. The 175<sup>th</sup> anniversary of the completion of the Erie Canal was in the year 2000. If it took 8 years to dig the canal, in what year did the digging of the Erie Canal begin?



5. The average length of a song on a certain CD is 3 minutes. The CD has 12 songs. Write an equation for the length of the whole CD. Draw a picture to help you.

**A**  $12 \times 3$

**B**  $12 + 3$

**C**  $12 \div 3$

**D**  $12 - 3$

6. **Writing to Explain** It takes Jinny 56 minutes to drive to her friend's house. She drove 15 minutes and then stopped at a store. She then drove another 10 minutes. What do you need to do to find the amount of time she has left to drive?
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_