# Length Word Problems

1. Mr. Wilson bought a new 51-inch Smart TV which is 15 inches wider than his old LED TV. How wide was his old LED TV?

2. Mario has 2 pieces of hose for his outside faucet. One piece is 25 feet long while the other piece of hose is 32 feet long. How long are the two pieces combined?

3. Leni bought a candy bar which is 16 centimeters long. She wanted to share some parts of the candy bar, so she cut it into 4 equal pieces. How long was each piece of candy bar?

4.    Mrs. Wilson bought 3 foam mattresses and 4 pillows. If each foam mattress is 12 inches thick, how thick are the mattresses combined?

5.    Francine bought 8 sunflower plants and she arranged them on her plant racks. The four plant racks have a combined length of 16 feet. What would the length of 7 plant racks be?
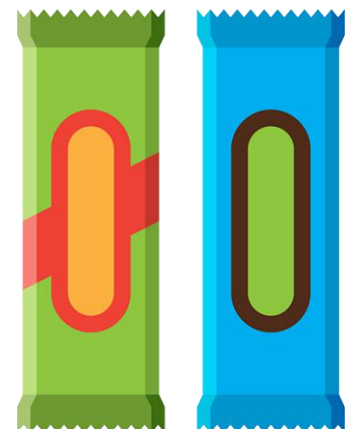
# Answers

1. 51 – 15 = 36
   Mr. Wilson's old LED TV is 36 inches wide.

2. 25 + 32 = 57
   The two pieces of hose have a combined length of 57 feet.

3. 16 ÷ 4 = 4
   Each piece of candy bar was 4 centimeters long.

4. 3 x 12 = 36
   Combined, the three foam mattresses are 36 inches thick.

5. 16 ÷ 4 = 4
   Each plant rack is 4 feet long.

   4 x 7 = 28
   Seven plant racks would be 28 feet long altogether.