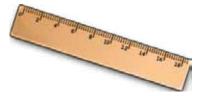# Length Word Problems

Name: _____ Class: _____

Solve the following word problems. Show number sentence and your workings.

1. Every morning I run 2.8 kilometers in the park.
    How many kilometers will I run in a week?

2. A pencil is 125 millimeters long. A ruler is 3 times longer than the pencil.
    How long is the ruler in centimeters?

3. A string of 8.5 meters was cut into 2 equal parts.
    What was the length of each part?

4. Marco walked 17.5 km in 7 days. He walked the same distance every
    day. How far did he walk in 1 day?

5. The total length of 4 similar rulers is 1.2 meters.
    What is the length of 1 such ruler in centimeters?

6. A skyscraper has 90 floors. Each floor is 3.5 meters in height.
    How tall is the building?

Answers

Solve the following word problems. Show number sentence and your workings.

1. Every morning I run 2.8 kilometers in the park.
    How many kilometers will I run in a week?

    7 x 2.8 = 19.6

2. A pencil is 125 millimeters long. A ruler is 3 times longer than the pencil.
    How long is the ruler in centimeters?

    12.5 x 3 = 37.5 cm

3. A string of 8.5 meters was cut into 2 equal parts.
    What was the length of each part?

    8.5 ÷ 2 = 4.25 meters

4. Marco walked 17.5 km in 7 days. He walked the same distance every
    day. How far did he walk in 1 day?

    17.5 ÷ 7 = 2.5 kilometers

5. The total length of 4 similar rulers is 1.2 meters.
    What is the length of 1 such ruler in centimeters?

    1.2 ÷ 4 = 0.3 meters = 30 centimeters

6. A skyscraper has 90 floors. Each floor is 3.5 meters in height.
    How tall is the building?

    90 x 3.5 = 315 meters