Length Word Problems

Name: _____   Class: _____

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

1. Every morning I walk 5 kilometers with the dog.
   How many kilometers will I walk in 1 week?

2. I can run about 3 kilometers in 30 minutes. How many hours will
   it take me to run 12 kilometers?

3. Maria is 5 feet tall. John is 24 inches taller than Maria.
   How tall is John?

4. Yesterday I ran 3 kilometers. This morning I ran 9,000 meters.
   How many kilometers did I run in total?

5. A building has 80 floors. Each floor is 5 meters in height.
   How tall is the building?

6. Yesterday I ran 2 kilometers and 750 meters. I ran 250 meters less than
   my friend did. How many meters did my friend run?

Answers

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

1. Every morning I walk 5 kilometers with the dog.
   How many kilometers will I walk in 1 week?

   7 x 5 = 35 kilometers

2. I can run about 3 kilometers in 30 minutes. How many hours will
   it take me to run 12 kilometers?

   (30 ÷ 3) x 12 = 120 minutes = 2 hours

3. Maria is 5 feet tall. John is 24 inches taller than Maria.
   How tall is John?

   5 + (24 ÷ 12) = 7 feet

4. Yesterday I ran 3 kilometers. This morning I ran 9,000 meters.
   How many kilometers did I run in total?

   3 + 9 = 12 kilometers

5. A building has 80 floors. Each floor is 5 meters in height.
   How tall is the building?

   80 x 5 = 400 meters

6. Yesterday I ran 2 kilometers and 750 meters. I ran 250 meters less than
   my friend did. How many meters did my friend run?

   2,750 - 250 = 2,500 meters