

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Multiplication word problems

Solve the following problem and show your work by writing the multiplication sentence.

- 9 If a bag has 11 apples, and each apple weighs 2 pounds, how much do all the apples weigh?
  
- 10 A store has 12 shirts, and each shirt costs \$5. How much do all the shirts cost?
  
- 11 If a car travels at a speed of 15 miles per hour, how far can it travel in 2 hours?
  
- 12 A school has 16 classrooms, and each classroom can hold 25 students. How many students can the school hold in total?
  
- 13 If a person needs 3 pills per day, how many pills will they need for 7 days?
  
- 14 A company has 11 trucks, and each truck can carry 8 tons of goods. How much can all the trucks carry in total?
  
- 15 If a pizza has 12 slices, and a group of 3 people each eat 2 slices, how many slices are left?
  
- 16 A park has 20 benches, and each bench can seat 3 people. How many people can sit on the benches?

**Multiplication word problems - Solutions**

Solve the following problem and show your work by writing the multiplication sentence.

- 9 If a bag has 11 apples, and each apple weighs 2 pounds, how much do all the apples weigh?

$$\begin{aligned} &= 11 \quad \times \quad 2 \\ &= 22 \end{aligned}$$

- 10 A store has 12 shirts, and each shirt costs \$5. How much do all the shirts cost?

$$\begin{aligned} &= 12 \quad \times \quad 5 \\ &= 60 \end{aligned}$$

- 11 If a car travels at a speed of 15 miles per hour, how far can it travel in 2 hours?

$$\begin{aligned} &= 15 \quad \times \quad 2 \\ &= 30 \end{aligned}$$

- 12 A school has 16 classrooms, and each classroom can hold 25 students. How many students can the school hold in total?

$$\begin{aligned} &= 16 \quad \times \quad 25 \\ &= 400 \end{aligned}$$

- 13 If a person needs 3 pills per day, how many pills will they need for 7 days?

$$\begin{aligned} &= 3 \quad \times \quad 7 \\ &= 21 \end{aligned}$$

- 14 A company has 11 trucks, and each truck can carry 8 tons of goods. How much can all the trucks carry in total?

$$\begin{aligned} &= 11 \quad \times \quad 8 \\ &= 88 \end{aligned}$$

- 15 If a pizza has 12 slices, and a group of 3 people each eat 2 slices, how many slices are left?

$$\begin{aligned} &= 12 \quad \times \quad 3 \quad \times \quad 2 \\ &= 66 \end{aligned}$$

- 16 A park has 20 benches, and each bench can seat 3 people. How many people can sit on the benches?

$$\begin{aligned} &= 20 \quad \times \quad 3 \\ &= 60 \end{aligned}$$