

# Multiplication and Division Word Problems

Grade 3 · Ages 8-9 · Math · Arithmetic · ★★

Solve each problem. Write the number sentence and the answer on the line. For an equation, write the missing number in the blank.

1.  $60 \div \underline{\hspace{2cm}} = 6$

2.  $10 \times \underline{\hspace{2cm}} = 90$

3.  $\underline{\hspace{2cm}} \times 7 = 42$

4.  $\underline{\hspace{2cm}} \div 9 = 7$

5.  $72 \div \underline{\hspace{2cm}} = 8$

6.  $\underline{\hspace{2cm}} \div 6 = 8$

7.  $\underline{\hspace{2cm}} \times 8 = 72$

8.  $6 \times \underline{\hspace{2cm}} = 54$

9. Kai has 42 cm of string and cuts it into 7 equal pieces. How many cm long is each piece?

\_\_\_\_\_

10. A jug holds 80 mL of water. Sana pours it equally into 8 cups. How many mL of water are in each cup?

\_\_\_\_\_

11. A ribbon is 8 cm long. Zara cuts 9 ribbons the same length from a roll. How many cm of ribbon does Zara cut in all?

\_\_\_\_\_

12. A tank holds 72 L of water. Bao fills buckets that hold 9 L each. How many buckets does Bao fill?

\_\_\_\_\_

13. One bag of rice holds 8 g. Kofi packs 6 bags. How many g of rice does Kofi pack in all?

\_\_\_\_\_

- 14.** A rope is 90 cm long. Noah cuts it into pieces that are 9 cm long. How many pieces does Noah get?
- \_\_\_\_\_
- 15.** Ayesha has 72 cm of string and cuts it into 8 equal pieces. How many cm long is each piece?
- \_\_\_\_\_
- 16.** Nadia has 56 g of sand and fills bags with 8 g each. How many bags does Nadia fill?
- \_\_\_\_\_
- 17.** A ribbon is 8 cm long. Lin cuts 7 ribbons the same length from a roll. How many cm of ribbon does Lin cut in all?
- \_\_\_\_\_
- 18.** Omar has 56 m of string and cuts it into 7 equal pieces. How many m long is each piece?
- \_\_\_\_\_
- 19.** One bag of rice holds 7 g. Ravi packs 7 bags. How many g of rice does Ravi pack in all?
- \_\_\_\_\_
- 20.** Dev has 60 kg of flour and puts the same amount into 6 jars. How many kg of flour go into each jar?
- \_\_\_\_\_

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1.  $60 \div 10 = 6$

2.  $10 \times 9 = 90$

3.  $6 \times 7 = 42$

4.  $63 \div 9 = 7$

5.  $72 \div 9 = 8$

6.  $48 \div 6 = 8$

7.  $9 \times 8 = 72$

8.  $6 \times 9 = 54$

9. Kai has 42 cm of string and cuts it into 7 equal pieces. How many cm long is each piece?

**Answer:  $42 \div 7 = 6$**

10. A jug holds 80 mL of water. Sana pours it equally into 8 cups. How many mL of water are in each cup?

**Answer:  $80 \div 8 = 10$**

11. A ribbon is 8 cm long. Zara cuts 9 ribbons the same length from a roll. How many cm of ribbon does Zara cut in all?

**Answer:  $9 \times 8 = 72$**

12. A tank holds 72 L of water. Bao fills buckets that hold 9 L each. How many buckets does Bao fill?

**Answer:  $72 \div 9 = 8$**

13. One bag of rice holds 8 g. Kofi packs 6 bags. How many g of rice does Kofi pack in all?

**Answer:  $6 \times 8 = 48$**

**14.** A rope is 90 cm long. Noah cuts it into pieces that are 9 cm long. How many pieces does Noah get?

**Answer:**  $90 \div 9 = 10$

**15.** Ayesha has 72 cm of string and cuts it into 8 equal pieces. How many cm long is each piece?

**Answer:**  $72 \div 8 = 9$

**16.** Nadia has 56 g of sand and fills bags with 8 g each. How many bags does Nadia fill?

**Answer:**  $56 \div 8 = 7$

**17.** A ribbon is 8 cm long. Lin cuts 7 ribbons the same length from a roll. How many cm of ribbon does Lin cut in all?

**Answer:**  $7 \times 8 = 56$

**18.** Omar has 56 m of string and cuts it into 7 equal pieces. How many m long is each piece?

**Answer:**  $56 \div 7 = 8$

**19.** One bag of rice holds 7 g. Ravi packs 7 bags. How many g of rice does Ravi pack in all?

**Answer:**  $7 \times 7 = 49$

**20.** Dev has 60 kg of flour and puts the same amount into 6 jars. How many kg of flour go into each jar?

**Answer:**  $60 \div 6 = 10$