

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: $60 \div 6 = 10$