

Division Post-Test Study Guide

1. Write the multiplication and division sentences that the following picture model represents.

$$\text{---} \times \text{---} = \text{---}$$

$$\text{---} \times \text{---} = \text{---}$$

$$\text{---} \div \text{---} = \text{---}$$

$$\text{---} \div \text{---} = \text{---}$$



2. Allison made \$16 selling girl scout cookies. She wanted to know how many boxes she sold. If each box cost \$2, what division equation should she use to solve? $\text{---} \div \text{---} = \text{---}$ boxes

3. Write a division sentence that matches the array:

$$\text{---} \div \text{---} = \text{---}$$



4. Use repeated subtraction to solve $20 \div 5 =$

5. Draw a model to solve: $15 \div 5 = \text{---}$

6. Nathan had 10 packs of candy with 3 pieces of candy in each pack. He wanted to give each of his friends the same number of candy, and he has 6 friends. How many pieces will each friend get? -----

7. Which three numbers can be in a fact family?

(a) 4, 5, 24

(b) 4, 4, 12

(c) 3, 4, 12

8. $50 \div 5 = \text{---}$

9. $24 \div 4 = \text{---}$

10. $35 \div 7 = \text{---}$

11. $14 \div 7 = \text{---}$

12. $72 \div 9 = \text{---}$

13. $20 \div 5 = \text{---}$

14. $42 \div 6 = \text{---}$

15. $36 \div 6 = \text{---}$

16. Find the missing number in the equation.

$n \times 4 = 28$ $n = \text{---}$

17. Find the missing number in the equation

$25 \div n = 5$ $n = \text{---}$

18. There are 20 toys to give out to 4 children. Each child got the same number of toys. How many toys did each child get? -----

19. What is the answer to a division problem called? -----

20. Can you share 25 into 4 equal groups? -----



21. Find the rule for the pattern: 2, 4, 8, 16, 32

22. Write a division sentence that matches the number line.

$\text{---} \div \text{---} = \text{---}$

