**4th Grade Division Prerequisite Skills Test**

Show the expressions using addition:

1. \(2 \times 4\)  
   ____________________________________

2. \(3 \times 5\)  
   ____________________________________

Solve:

3. How can \(7 \times 4\) be solved using addition?  
   ____________________________________

4. What division does \(12 - 3 - 3 - 3 - 3 = 0\) show?  
   ____________________________________

5. Mary wants to show \(20 \div 5\) using subtraction. How can she show this?  
   ____________________________________

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<td>6. What is the product of (7 \times 8)?</td>
<td>7. What is the product of (6) and (3)?</td>
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<td>8. What is (0 \times 5)?</td>
<td>9. What is (6 \div 2)?</td>
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<td>10. What is (5 \div 5)?</td>
<td>11. What is (9 \div 3)?</td>
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12. Keisha has 9 boxes of crayons with 8 crayons in each box. What number sentence shows how many crayons she has?

13. Each of Eric’s four friends gave him 9 marbles. How many marbles did Eric get?

14. Lian decides to plant an orchard. Her orchard looks like this.

What number sentence shows how many trees she has in her orchard?

Find the missing number in each number sentence:

15. 6 X _____ = 24

16. 42 ÷ _____ = 7

Solve:

17. Find the missing number. _____ X 8 = 8 X 5

What property does this number sentence show? ________________
18. Michelle needs to find the missing number in a number sentence.

\[ 2 \times (5 \times 7) = (2 \times 5) \times \square \]

What property does she need to use? ____________________

19. Find the missing number. \[ 4 \times 1 \times 8 = 8 \times \square \times 1 \]

What property does the number sentence show? ____________________

20. Lee had a bag of dimes. She divided the dimes into 7 groups. If every group had 7 dimes in it, how many dimes did Lee have?