4th Grade Division Prerequisite Skills Test

Name _____

Show the expressions using addition:

1. 2 X 4

_____

2. 3 X 5

_____

Solve:

3. How can 7 X 4 be solved using addition?

_____

4. What division does 12 – 3 – 3 – 3 – 3 = 0 show?

_____

5. Mary wants to show 20 ÷ 5 using subtraction. How can she show this?

_____

6. What is the product of 7 X 8?

_____

7. What is the product of 6 and 3?

_____

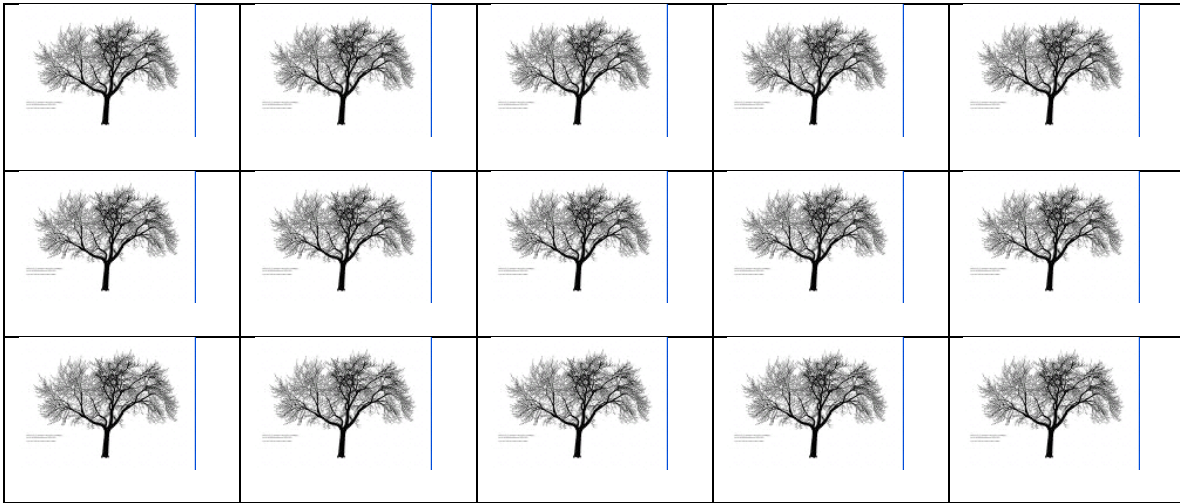8. What is 0 X 5?

_____

9. What is 6 ÷ 2?

_____

10. What is 5 ÷ 5?

_____

11. What is 9 ÷ 3?

_____

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 X (5 X 7) = (2 X 5) X _____

    What property does she need to use? _____

19. Find the missing number. 4 X 1 X 8 = 8 X _____ X 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?