Colegio Nourish

2021-2022 | **3rd Grade**

October Exam | **Math**

Name: _____

Date: _____ **Teacher: Andrea Lomeli**

I. **Complete each equation. Use the counters or draw a picture to help.**

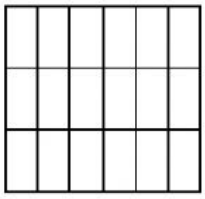
1. 8+8+8+8= 4 x _____

2. _____ + _____+_____+ = 3 x 7

3. 9+ _____ + _____= 3 x ____

4. 6+6+6+6+6 = _____ x _____

II. **Fill in the blanks to show addition, skip counting, and multiplication for each array.**



5. 6 + __ + ___ = 18

6, ____, ____

3 x ____ = 18

III. **Fill the missing number**

6. 5 x 3 = _____ x 5

7. 8 x _____ = 4 x 8

8 . _____ x 6 = 6 x7

IV. **Complete each equation.**

9. 12 ÷ 2 = _____

10. 16 ÷ 8 = _____

11. 9 ÷ 3 =_____

12. 14 ÷ 7 = _____

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V. **Read and answer the equation.**

13. Ruth picks 14 apples. She places 7 apples in each bag. How many bags does Ruth have?

14 - 7= _____ Ruth has _____ bags.

_____ - 7 = 0

_____÷ 7 = ____

14. 18 marbles are divided equally into 6 sacks. How many marbles are in each sack?

_____

15. 16 crayons are shared equally by 2 people. How many crayons does each person have?

_____

VI. **Find the missing product or factor.**

16. 2 x 2 = _____ 17. 3 x _____= 15 18. _____ x 2 = 14

VII. **Complete the missing number**

19. 10 × 2 = ___0 20. 9 × 10 = ____0 21. 7 × 10 = _____0

VIII. **Use the Distributive Property to find each missing number,**

22. 6x8 = (4 x _____) + (2 x 8) 23. 10 x 3 = (_____ x 3) + (2 x 3)

24. (_____ x 7) = (3 x 7) + (2 x _____) 25. (8 x ____) = (_____x8) + (4 x 8)

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