



# Colegio Nourish

2020-2021

November Exam

3<sup>rd</sup> Grade

Math

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Teacher: Alejandra Solis

## I. Multiply

1.  $4 \times 8 =$  \_\_\_\_\_      2.  $9 \times 4 =$  \_\_\_\_\_      3.  $6 \times 4 =$  \_\_\_\_\_  
4.  $4 \times 4 =$  \_\_\_\_\_      5.  $8 \times 9 =$  \_\_\_\_\_      6.  $4 \times 7 =$  \_\_\_\_\_

## II. Problem Solving

7. Bess has boxes of candles on the table. Each box has 4 candles. If Bess skip counts the candles in groups of 4, which list shows numbers she names.

- a) 8,12,16, 20
- b) 8,12,14,18
- c) 4,6,12,14
- d) 4,8,10,14

8. Lila makes a chart that has 9 rows and 4 columns. How many spaces are in her chart?

\_\_\_\_\_

9. Ramona has 9 candy boxes with 4 chocolate-covered cherries in each. Which of the following shows a way she can find how many candies there are in all?

- a)  $(4 \times 2) + (4 \times 2)$
- b)  $(9 \times 2) + (9 \times 2)$
- c)  $(9 \times 2) + (4 \times 2)$
- d)  $(9 + 2) \times (4 + 2)$

10. Emily has 7 apples. She cuts each apple into 6 slices. How many slices does Emily have?

\_\_\_\_\_

11. Mr. Garner spends \$52 on groceries and \$24 on gas. How much did Mr. Garner spend?

\_\_\_\_\_

12. Aaron bought 6 packs of sports cards. There are 7 cards in each pack. How many sports cards did Aaron buy in all?

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**III. Use the Associative Property of Multiplication to find the missing number.**

13.  $8 \times (3 \times 6) = (8 \times 3) \times \underline{\hspace{2cm}}$

14.  $5 \times (6 \times 9) = (5 \times 6) \times \underline{\hspace{2cm}}$

15.  $5 \times (7 \times 2) = (5 \times 7) \times \underline{\hspace{2cm}}$

16.  $5 \times (2 \times 9) = (5 \times \underline{\hspace{1cm}}) \times 9$

17.  $4 \times (2 \times 2) = (4 \times \underline{\hspace{1cm}}) \times 2$

**IV. Use the Associative Property of Multiplication to find the product.**

18.  $3 \times 2 \times 1 = \underline{\hspace{2cm}}$

19.  $2 \times 4 \times 5 = \underline{\hspace{2cm}}$

20.  $2 \times 2 \times 6 = \underline{\hspace{2cm}}$

21.  $3 \times 3 \times 4 = \underline{\hspace{2cm}}$

22.  $2 \times 2 \times 5 = \underline{\hspace{2cm}}$

23.  $5 \times 5 \times 2 = \underline{\hspace{2cm}}$

**V. Write the fact family for 6, 7 and 42**

24. \_\_\_\_\_

\_\_\_\_\_

**VI. Find each quotient.**

25.  $12 \div 2 =$  \_\_\_\_\_

26.  $20 \div 4 =$  \_\_\_\_\_

27.  $32 \div 4 =$  \_\_\_\_\_

28. Find 49 divided by 7.

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29. Divide 54 by 6.

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30. Find 35 divided by 7.

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