



Colegio Nourish

2020- 2021

March Exam

3rd Grade

Math

Name: _____ List # _____

Date: _____ Teacher: Alejandra Solis

I.- Look at the example then choose the correct addition property used.

1.- $5 + 14 = 14 + 5$

a) Associative Property

b) Commutative Property

c) Identity Property

2.- $85 + 0 = 85$

a) Associative Property

b) Commutative Property

c) Identity Property

3.- $2 + (6 + 12) = (2 + 6) + 12$

a) Associative Property

b) Identity Property

c) Commutative Property

4.- $653 + 23 = 23 + 653$

a) Identity Property

b) Commutative Property

c) Associative Property

II. Write each missing number

5.- $17 + \underline{\hspace{2cm}} = 17$

6.- $67 + (4 + 12) = (\underline{\hspace{2cm}} + 4) + 12$

7.- $62 + 21 + 13 = 13 + 62 + \underline{\hspace{2cm}}$

III. Round each number to the nearest ten and solve the subtraction.

8. $486 \underline{\hspace{2cm}}$

9. $177 \underline{\hspace{2cm}}$

IV. Round to the nearest hundred and solve the addition(10).

$$\begin{array}{r} 486 \text{ -----} \\ +177 \text{ -----} \\ \hline \end{array}$$

V. Look at the numbers and write on the line: even numbers or odd numbers.

11. 1, 3, 5, 7, 9, _____

12. 0, 2, 4, 6, 8, _____

V. Draw a bar diagram to find the total cost of the items and help you solve the problem.

13. Rene wants to buy a tablet computer for \$ 350 and a storage case for \$ 62. He wants to install software that costs \$199. $350 + 62 + 199 =$ _____

total _____



V.- Read and write on the line: yes or no

14. Jim found $123 + 284$ is about 400. He used estimation to solve this problem. Is he correct? _____

15. You do not need pencil and paper when using mental math. _____

16. Addition and subtraction are inverse operations _____

17. Place Value is the value given to the place a digit has in a number _____

VI.- Read then choose the correct answer.

18. Tom uses mental math to add 332 and 154. Which of these shows how to break apart the numbers into hundreds, tens, and ones?

a) $332 \text{ ---- } 300 + 30 + 2.$ $154 \text{ ----- } 100 + 50 + 4.$

b) $332 \text{ ---- } 320 + 12.$ $154 + 125 + 125$

19. Estimate the difference of 765 and 333.

a) 440

b) 1000

20. Estimate the addition of 100 and 60

a) 160

b) 610

VII .- Complete the steps to find the sum $211 + 334$.

Hundreds	tens	ones	total
200	10	1	_____
+300	+30	+4	_____
_____	_____	_____	_____

VIII. Solve the additions and the subtractions

22.- $439 + 520 =$ _____

27.- $721 + 176 =$ _____

23.- $714 + 144 =$ _____

28.- $661 + 127 =$ _____

24.- $445 - 121 =$ _____

29.- $324 - 216 =$ _____

25.- $263 - 522 =$ _____

30.- $879 - 216 =$ _____

26.- $331 - 31 =$ _____

31.- $977 - 77 =$ _____