## MATHEMATICS 2- FIRST TERM PRACTICE EXAM

Name: _____ Score: _____

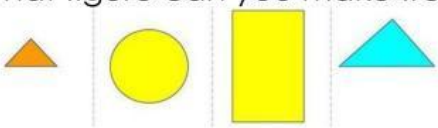
**Directions: Write the letter / answer on the space provided.**

_____1. Which of the following correctly describes a half-circle?
A. It is exactly one-half of a full circle.
B. It is a whole round shape with no straight sides.
C. It is a small part of a circle that looks like a slice of pie.

_____2. Which of the following is a circle?

A. B. C.

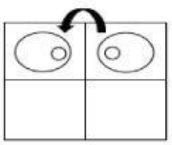
_____3. What figure can you make from these shapes?



A. butterfly B. duck C. flower

_____4. What happens when you **flip** a heart?
A. The heart disappears
B. The heart becomes a circle
C. The heart faces the opposite direction

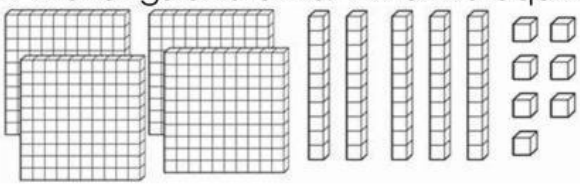
_____5. What direction of the **flip** is performed on the shape?
A. The circle flips to the left
B. The circle flips to the right
C. The circle flips downward



_____6. What number comes before **678**?
A. 676 B. 677 C. 679

_____7. How do you write **857** in words correctly?
A. Eight five seven
B. Eight hundred five two
C. Eight hundred fifty-seven

8. Count the longs and units. Write the equivalent number.



Answer:_____

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9. Write the number that is missing by 5s pattern.

**230, _____, 240, 245**

For numbers 10-11:
**A store sold 300, 250, and 350 notebooks in three months. The manager counted the notebooks by 50s.**

_____10. Which list shows the numbers from smallest to largest?
A. 250, 300, 350 B. 250, 350, 30 C. 350, 300, 250

_____11. In the following month his sale increased by 50. Which number is missing in the pattern: **250, 300, 350, _____?**
A. 400 B. 450 C. 500

For numbers 12-13:

_____12. Joe is standing **7th** in a line if we count from left to right. What does this mean?
A. Joe is the last one in line.
B. There are 6 people before him.
C. Joe is first in line.

_____13. Who is 4th in line?
A. Gio B. Bea C. Ana

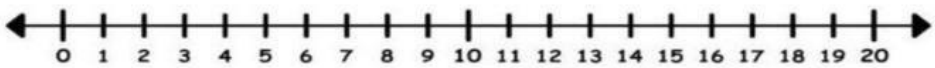
_____14. I am the eighth in line, what would be the ordinal number of the one in front of me?
A. sixth B. seventh C. ninth

_____15. There are 987 mangoes in a basket. What is the place value of 8 in 9**8**7?
A. Ones B. Tens C. Hundreds

16. What is the value of 9 in **9**87?

**Answer:**_____

17. Using the number line, illustrate the sum of **9 and 6.**

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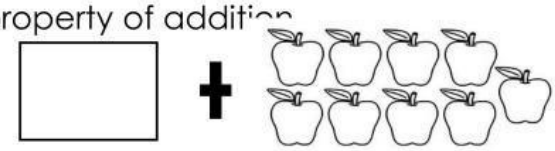
_____18. Which of the following correctly shows the sum of 634 and 325 in expanded form?

A. 600 + 30 + 4 + 300 + 20 + 5

B. 600 + 3 + 4 + 300 + 2 + 5

C. 6 + 3 + 4 + 3 + 2 + 5

_____19. Choose the number sentence for the representation of the identity property of addition



A. 0 + 9 = 12 B. 0 + 10 = 10 C. 0 + 11= 11

_____20. What property of addition shows the number sentence below?

**12 + 25 = 25 + 12**

A. Identity Property or Zero Property of Addition

B. Commutative Property of Addition

C. Associative Property of Addition

_____21. Which shows associative or grouping property of addition?

A. (8 + 2)+ 5 = 8 + (2 + 5)

B. 25 + 12 = 12 + 25

C. 258 + 0 = 28

For items 22- 26 :

**Dina earned the following amount from collecting empty plastic bottles for a month. These are her savings?**

| Week | Amount |
|---|---|
| 1 | |
| 2 | |
| 3 | |
| 4 | |

_____22. How much money did Dina save in **week 4**?

A. Php 50.00 B. Php 55.00 C. Php 150.00

_____23. What amount did she save in **week 1**?

A. Fifteen pesos B. Twenty-five pesos C. Thirty-five pesos

_____24. Which week has the greatest amount she earned?

A. week 4 B. week 3 C. week 2

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_____25. Which weeks have the same amount of earnings ?
A. week 1 and 3 B. week 2 and 3 C. week 3 and 4

_____26. What is the total amount earned in **weeks 3 and 4**?
A. Php 100.00 B. Php 90.00 C. Php 85.00

For items 27 - 28:
**Cara has Php 100.00 in his pocket. He is very hungry and goes to the canteen to buy snacks. These are the prices of the food and drinks available.**

**Champorado - Php 20.00**
**Banana cue - Php 10.00**
**Fruit juice - Php 12.00**
**Cookies - Php 8.00**
**lumpia - Php 10.00**

_____27. Cara buys a bowl of champorado. How much did he pay?
A. Php 12.00 B. Php 15.00 C. Php 20.00

_____28. If Cara buys cookies, lumpia and fruit juice, what is the total cost of her snack?
A.Php 18.00 B. Php 20.00 C. Php 30.00

For items 29-30.
**There are 345 candies in a box. Kurt added 35 more. How many candies are there in all? Write the solution and complete answer below.**

Solution:

+

| | | |
|---|---|---|
| | | |
| | | |
| | | |

Write your answer in complete sentence:

_____
_____

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