Name: _____
Howard Smith Nazarene School
Class: Standard 5
Date: _____

Cycle One Mathematics Test (part 1)

Instructions:

1. This test contains 40 multiple-choice items. You are allowed **1 hour** to complete this test.
2. This is part one and only contains 30 items.
3. Select only **one answer** from the choices given.

1. Use words to write 908,064,000.

   a. nine hundred eight thousand, sixty-four.

   b. nine hundred eight million, sixty-four.

   c. nine hundred eight million, sixty-four, thousand.

   d. ninety-eight million, sixty-four thousand.

2. In which of the following numbers does 8 have the greatest value?

   a. 4,891 b. 8,219 c. 9,287 d. 9,998

3. Which of the following numbers is a prime number

   a. 9 b. 8 c. 21 d. 19

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4. What is the value of 6 in the number

1,063,292?

a. Six thousand

b. Sixty thousand

c. Sixty-three thousand

d. Seven hundred thousand

Use the table to solve problem number 5.

Jones Family Electricity Bill	
Months	Amount
January and February	$89.36
March and April	$90.12
May and June	$74.47
July and August	$63.15
September and October	$59.75
November and December	$84.31

5. What was the **actual amount** spent on electricity **for the first six months** of the year?

a. $74.47

b. $253.95

c. $254.95

d. $461.16

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6. 613.159 rounded to the nearest hundredths is

a. 600.12 b. 613.16 c. 613.29 d. 613.50

7. What is the place value of the 3 in the number 2.347?

a. tenths

b. hundredths

c. tens

d. hundreds

8. Which expression below is equal to -15?

a. 45 divided by 3
b. 10 + 5
c. 3 x 5
d. -20 + 5

Use the table below to answer question 9.

THOUSANDS			ONES		
Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
100,000	10,000	1,000	100	10	1
1	2	5	3	8	9

9. What is the difference in value between the 5 and the 8 in the table above?

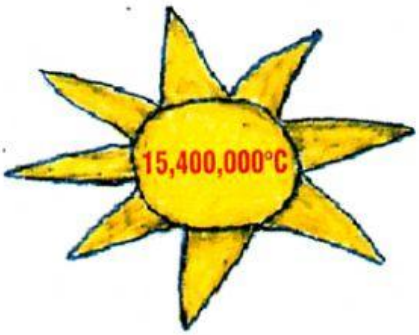
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a. 3 b. 13 c. 4,920 d. 4,992

10. 17,613 people were in Corozal Town. Hurricane Mitch was approaching and 9,679 people decided to leave the town and travel to the West. How many people decided to remain in Corozal Town?

a. 7,934 b. 8,034 c. 8,044 d. 8,074

11. The sun's temperature is shown in the drawing below. It is written as



A. fifteen million, four thousand degrees celsius.

B. fifteen thousand, four hundred degrees celsius.

C. fifteen million, four hundred thousand degrees celsius.

D. fifteen hundred thousand, four hundred degrees celsius.

12. Look at the sum in this box.

4 + 0 = 4
2 + 0 = 2
0 + 3 = 3

What is the identify element of addition?

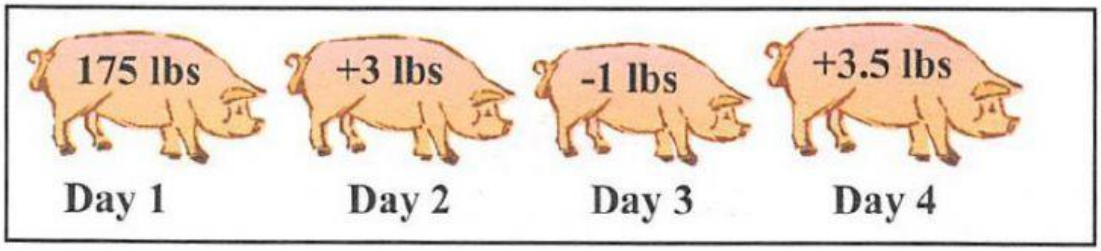
a. 0 b. 2 c. 3 d.4

LIVEWORKSHEETS

13. Round 36.9763 to the nearest hundredth.

a. 36.90 b. 36.97 c. 36.98 d. 37.00

14. What is the total weight of the pig at day 4 including its weight gain and loss?



a. 180 lbs b. 179.5 lbs c. 182 lbs d. 185.5 lbs

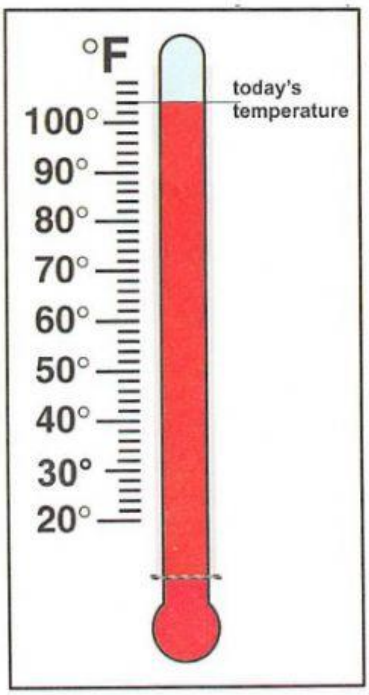
15. What is today's temperature according to the thermometer at right?

a. 104^0 F

b. 102^0 F

c. 101^0 F

d. 100^0 F



LIVEWORKSHEETS

16. Which of the following is a **composite** number?

a. 4 b. 3 c. 2 d. 1

17. One hundred thirty – six of the two hundred sixty students in the school were boys. How many girls were there in the school?

a. 124 b. 134 c. 136 d. 260

How Mrs. Mary spends her **monthly** salary	
Food	$650.00
Rent	$750.00
Clothes	$200.00
Transportation	$600.00
Miscellaneous	$300.00
Savings	$300.00

18. What is Mrs. Mary salary for the **month**?

A. $26,400.00

B. $30,000.00

C. $2,800.00

D. $33,600.00

LIVEWORKSHEETS

19. Which of the following equations show the commutative property of addition?

a. 8 = 0 +8

b. 7+8 = 9+6

c. 8+9 = 9 + 8

d. 7+(8+9) = (7+9) + 9

20. Which is the next number in this sequence:

3, 5, 8, 12, 17, ...

a. 20 b. 21 c. 22 d. 23

21. Convert 24_{10} to base 2.

a. 0001 b. 0010 c. 0100 d. 11000

22. Find the sum of 7.03, 1.672 and 20?

a. 8.722

b. 8.902

c. 10.702

d. 28.702

LIVEWORKSHEETS

23. How would seven hundredths be written as a decimal number?

a. 0.007 b. 0.07 c. 0.7 d.700

24. Luis, Royland, and Carlos each have 177 marbles. How many do they have combined?

a. 59 b. 177 c. 354 d. 531

25. A small church has 6 rows of seat. Each row has 6 seats. How many persons would fill the seats? Note: Complete the rest of rows to help you calculate the total number of seats.

Row 1: 

a. 30 b. 31 c. 34 d. 36

Bill bought:

1 pk bread	$1.75
1 tin sardine	$2.85
1 lb cheese	$5.00

26. Bill paid with $10.00. How much change did he receive?

a. $0.20 b. $0.30 c. $0.40 d. $9.60

LIVEWORKSHEETS

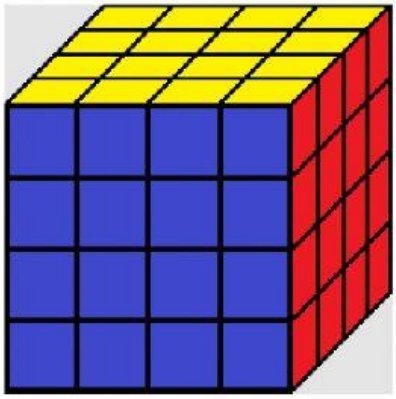
27. Moises left the store with $5.42 and three tapes that cost a total of $21.33. How much money did he have when he entered the store?

a. $3.94 b. $15.91 c. $26.75 d. $75.53

28. What is the square of 225? $\sqrt{225}$

a. 25 b. 15 c. 35 d. 45

29. What cube number is represented by this figure?



a. 74 b. 84 c. 94 d. 64

30. When you add 15 and 15, the sum is an

a. Odd number b. Even number

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