

### GLAT 2010– CONCEPTS OF NUMBERS

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

1. From the given number **532,216,079**; Write down the digits in the millions period.

\_\_\_\_\_ [1]

2. Write **90,000,000 + 600,000 + 3,000 + 2** in standard form.

\_\_\_\_\_ [1]

3. Write the value of the digit 6 in the number **385,462**.

\_\_\_\_\_ [1]

4. Round **\$27.34** to the nearest dollar.

\_\_\_\_\_ [1]

5. Express **47/5** as a mixed number.

\_\_\_\_\_ [1]

6. Write the Roman numeral for **1973**.

\_\_\_\_\_ [1]

7. The table shows the amount of rainfall for the first four months of the year.

January	February	March	April
<b>3.2</b>	<b>3.32</b>	<b>3.023</b>	<b>3.23</b>

Write these amounts in order from greatest to least.

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[4]

8. From the equation  $325 - 113 = 212$  write the number that is:

a. The minuend: \_\_\_\_\_ [1]

b. The subtrahend: \_\_\_\_\_ [1]

c. The difference: \_\_\_\_\_ [1]

9. Write the next odd number in the set.

32,547	32,549	
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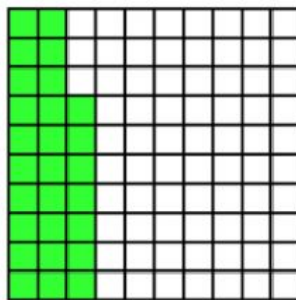
[1]

10. a) From the term  $10^5$  write the digit that names the exponent.  
\_\_\_\_\_ [1]

b) Write the equal factors for  $10^5$   
\_\_\_\_\_ [1]

c) Give the value of  $10^5$   
\_\_\_\_\_ [2]

11. Use the square below to answer questions 11 (a) and 11 (b)



a). Write the fraction that names the unshaded section of the square.  
\_\_\_\_\_ [1]

b). What percentage is represented by this fraction?

\_\_\_\_\_ [1]

12. Read the time shown on the chart below. Then, write the equivalent time for the twelve hour clock. [1]

Twenty-four hour clock	Twelve hour clock
17:00	

13. Use the symbols  to make each statement true.

a)  $\frac{3}{4}$  \_\_\_\_\_ 25%

b) 64 \_\_\_\_\_  $8^2$

c) Eighty-three thousandths \_\_\_\_\_ 0.83

14. From the set of numbers below, write the following:

121	$2\frac{1}{5}$	-5	47	3.6
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a) A composite number \_\_\_\_\_ [1]

b) A prime number \_\_\_\_\_ [1]

c) A negative integer \_\_\_\_\_ [1]