

## Mathematics Unit Test

### Section 1

#### 1. Complete

a.  $692 = \underline{\hspace{2cm}}$  hundreds + 19 tens + 2 ones

b.  $8269 = 7$  thousands +  $\underline{\hspace{2cm}}$  hundreds + 6 tens + 9 ones

2. Write all the prime numbers that are less than 15

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3. Write 107,803 in words.

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4. Find the product of 97 and 14.

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5. Round the following numbers to the nearest ten.

a. 867-  $\underline{\hspace{2cm}}$

b. 23-  $\underline{\hspace{2cm}}$

c. 1074-  $\underline{\hspace{2cm}}$

6. Solve the following ( Change all answers to mixed numbers if needed)

a.  $\frac{1}{4} + \frac{5}{6} =$

b.  $7\frac{5}{12} - 3\frac{1}{3} =$

c.  $7 - 4\frac{5}{6} =$

7. Find  $\frac{2}{5}$  of 125.

Answer= \_\_\_\_\_

8. What is 19 squared ( $19^2$ )

Answer= \_\_\_\_\_

9. Express 36 as a product of its prime factors.

Answer= \_\_\_\_\_

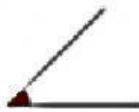
10. Calculate the square root of 676.

Answer= \_\_\_\_\_

11. Write the name of the angles represented by the following.

acute	reflex	straight	right	obtuse
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a.



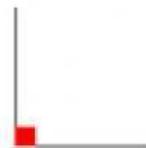
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b.



\_\_\_\_\_

c.



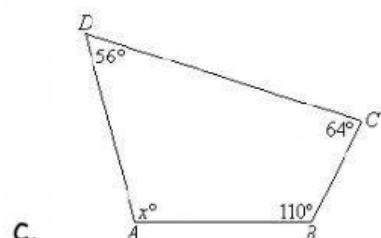
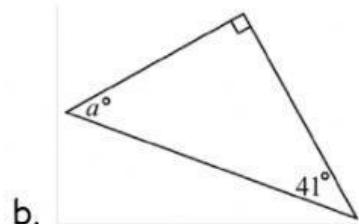
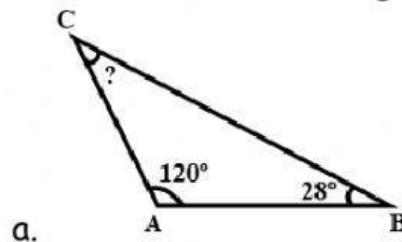
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12. Arrange these fractions in ascending order. (smallest to biggest)

a.  $\frac{1}{2}$     $\frac{5}{6}$     $\frac{3}{8}$     $\frac{1}{4}$

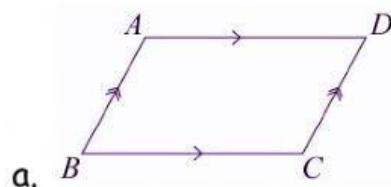
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13. Calculate the missing angle in each shape.

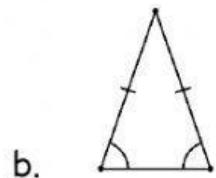


14. Name these shapes

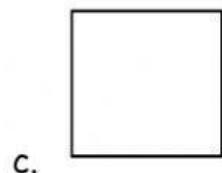
Isosceles triangle, rhombus, rectangle,  
parallelogram, scalene triangle, square



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