

Last Name:

First Name

Period:

Date:

Part 1**Quiz 2 Six six-weeks** Name: _____ Period: _____

Write the rules of multiplying integers

$+ \times + = \underline{\hspace{2cm}}$

$+ \div + = \underline{\hspace{2cm}}$

$- \times - = \underline{\hspace{2cm}}$

$- \div - = \underline{\hspace{2cm}}$

$+ \times - = \underline{\hspace{2cm}}$

$+ \div - = \underline{\hspace{2cm}}$

$- \times + = \underline{\hspace{2cm}}$

$- \div + = \underline{\hspace{2cm}}$

Match the word in Column A with its definition in Column B.

Column A

1. absolute value _____

Column B

A. two lines in the same plane that never intersect

2. complementary angles _____

B. a parallelogram with four congruent sides

3. origin _____

C. the point where the x - and y -axes intersect

4. parallel lines _____

D. a three-dimensional figure with two parallel and congruent polygonal faces

5. prism _____

E. the distance a number is from zero on a number line

6. rhombus _____

F. two angles whose sum is 90°

Match the word in Column A with its definition in Column B.

Column A

7. integers _____

Column BG. an angle whose measure is less than 90°

8. function _____

H. lines that intersect to form right angles

9. perpendicular lines _____

J. two angles whose sum is 180°

10. supplementary angles _____

K. a pair of numbers that describes the location of a point in a coordinate plane

11. ordered pair _____

L. a rule that assigns exactly one output value to each input value

12. acute angle _____

M. the set of whole numbers and their opposites

Part 2

- All interior angles of any 4-sided figure measures _____.
- The diameter is twice the length of the _____.
- The Area of the rectangle is Length x _____.
- Every triangle contains _____ degrees.
- You must know how to locate points on a _____ grid.
- An _____ triangle is one in which 2 of the sides are equal in length.
- A _____ triangle is one in which one of the angles is a right angle.
- The _____ of a triangle is the sum of the lengths of its sides.
- The area of a triangle is: (___ x Base) divided by 2
- The longest side of any triangle is opposite the largest interior _____.
- If the radius of the circle is 4cm the diameter is _____.
- The value of π is approximate _____.
- The formula for the circumference of the circle is _____.
- Distance around the circle is known as _____.

- A. 180°
- B. Cartesian (X-Y grid)
- C. width
- D. angle
- E. 360°
- F. Height
- G. Perimeter
- H. radius
- I. Isosceles
- J. right
- K. 3.14
- L. 8cm
- M. Circumference
- N. $C = \pi \times \text{Diameter}$