1) What is the area formula for finding the area of a Parallelogram?

2) What is the area formula for finding the area of a Rectangle?

3) What is the area formula for finding the area of a Square?

4) What is the area formula for finding the area of a Triangle?

5) What is the area formula for finding the area of a Trapezoid?

6) Explain in your own words how you find the PERIMETER of any shape?

7) If a triangle has a height of 12 inches and a base of 15.75 inches, what is the area of the triangle?
8) If a square has a side measurement of 12.38 cm, what is the
   a) Area of the square:
   b) Perimeter of the square:

9) If a rectangle has a base of 123 mm and a height of 47 mm, what is
   a) Area of the rectangle:
   b) Perimeter of the rectangle:

10) A trapezoid has a top base of 12 feet, a bottom base of 24 feet and a height of 8.5 feet.
    What is the area of the trapezoid?

11) Which of the following is the definition of a trapezoid?
    a) A quadrilateral and the opposite sides are parallel.
    b) A quadrilateral with four right angles.
    c) A quadrilateral with exactly one set of parallel sides.
    d) A quadrilateral with opposite sides are equal.

12) Which of the following is the definition of a rhombus?
    a) A polygon with four equal sides and four right angles.
    b) A polygon with four equal sides and opposite sides are parallel.
    c) A polygon with four acute angles.
    d) A polygon with two equal sides.
13) Which of the following is the definition of an octagon?
   
   A) A four sided shape.
   B) A three sided shape.
   C) A ten sided shape.
   D) A(n) eight sided shape.

14) A triangle has the following measurements:
    
    Each of the sides is equal to 14 cm and the base is equal to 18 cm and it has a height of 9 cm.
    
    Based on this information which of the following is true?
    
    a) The area of the triangle is 126 square cm and the perimeter is 41 cm
    b) The area of the triangle is 252 square cm and the perimeter is 46 cm
    c) The area of the triangle is 126 square cm and the perimeter is 37 cm
    d) The area of the triangle is 126 square cm and the perimeter is 46 cm

15) Which of the following is true? (May have more than 1 answer)
    
    a) ½ of a square =s the area of a triangle.
    b) ½ of a parallelogram =s the area of a rectangle.
    c) ½ of a trapezoid =s the area of a parallelogram
    d) ½ of a rectangle =s the area of a triangle.

16) Write something here - can be anything!