Name_____ End of Module 4 Study Guide

Test Date_____

1. Solve for the variable in each equation.

$8 \div A = 1$ $8 \times 7 = S$ $7 \times H = 63$

A =   S=   H =

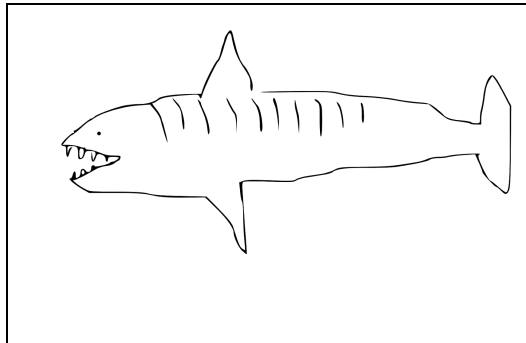$21 \div 7 = W$ $36 \div B = 4$
W =   B =

2. How do you find the perimeter of a polygon (shape)?

_____

_____

__

3. How do you find the area of a rectangle or square?

_____

_____

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4. Landon drew a picture of a shark. He wanted to make a frame to put around the picture. The length is 8 inches. The width is 4 inches.
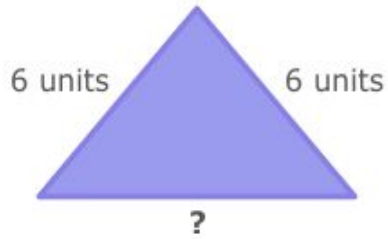

Landon needs to find the perimeter of the sheet of paper in order to make a frame kit for it. What is the perimeter of the sheet of paper?

      (A) 12 inches

      (B) 16 inches

      (c) 24 inches

      (D) 42 inches

5.

The perimeter of the triangle is 20 units. What is the length of the missing side?

6 units   6 units

?

☐ units

6. Solve the following problem. Show your work by using pictures, numbers, and words.

Leonardo has a painting of a pizza slice in the shape of a triangle in his bedroom. The perimeter of the painting is 16 feet. Two of the side lengths are 5 feet. What is the length of the third side of the painting?
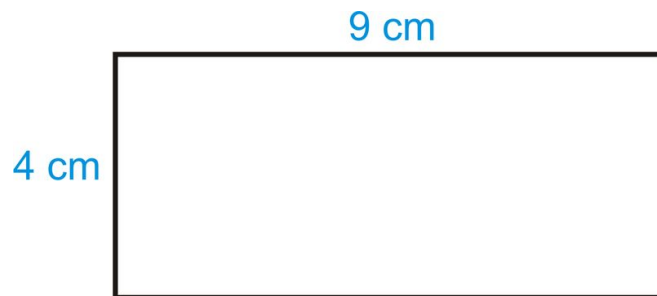
Picture	Equation	Sentence in words

7. a. Draw and label the sides of a rectangle with a **perimeter** of 36 inches.

b. What is the **area** of the rectangle that you drew?

Area_____

8.

9 cm

4 cm

Part A

What is the area, in square centimeters, of the rectangle?

Equation: _____

Answer (include the units)_____

Part B

What is the perimeter, in centimeters, of the rectangle?

*Equation:*_____

*Answer (include the units)*_____