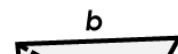Name: _____

Area of a Triangle Questions

1.   Jenny says the formula for finding the area of a triangle is $A = \frac{1}{2} \times b \times h$.

Chris says the formula for finding the area of a triangle is $A = \frac{b \times h}{2}$.

Who is correct?   _____

Explain your answer.

_____

_____

2.   Look at the triangle shown to the right.

3.   The height of a right triangle is exactly 4 cm.

The area of the triangle is 12 cm^2.

The base of the triangle should be _____ cm.

4.   In the box below, draw a rectangle that is 10 cm long and 4 cm high.
Use a ruler and make sure your drawing is to scale.

What is the area of the rectangle?   _____

Now draw a diagonal line to divide the rectangle
into two triangles. What is the area of each triangle?   _____

Area of a Triangle Questions

1. Jenny says the formula for finding the area of a triangle is $A = \frac{1}{2} \times b \times h$.

Chris says the formula for finding the area of a triangle is $A = \frac{b \times h}{2}$.

Who is correct?   **Both are correct.**

~PREVIEW~

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