

Student Name: _____

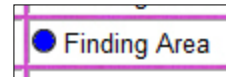
1. Click on the icon titled "Grade 4 door."



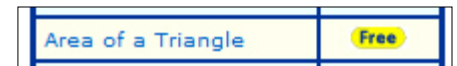
2. Click on the icon titled "Mathematics."



3. Click on the link titled "Finding Area" found under the title "Geometry and Spatial Sense."



4. Click on the link titled "Area of a Triangle" found under the Lesson Chart.



What is the **basic formula** for measuring the **area** of a **triangle**?

$$A = \underline{\quad} \underline{\quad} / \underline{\quad}$$

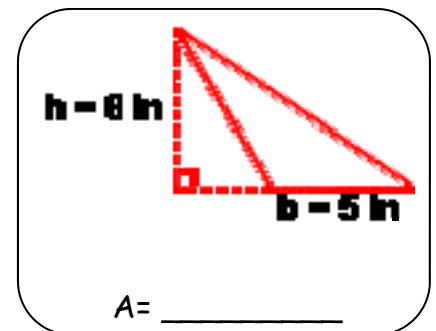
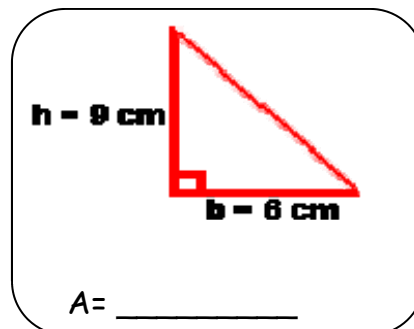
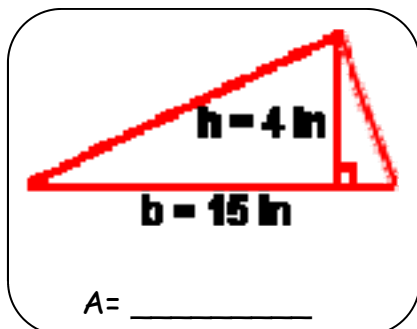
What is **another way** to write the **formula**?

$$A = \underline{\quad} \times \underline{\quad} \times \underline{\quad}$$



What would be the area of the triangle above if the base is 7cm and the height is 4 cm? $A = \underline{\hspace{2cm}}$

5. Find the **area** of the following **triangles**.



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6. Complete the on - line questions from the web site at the bottom of the web page and submit your answer. Were you correct?



2. Find the area of a triangle with a base of 4 meters and a height of 14 meters.

ANSWER BOX: $A = \square \text{ m}^2$

RESULTS BOX:

4. A triangular-shaped piece of paper has an area of 36 square centimeters and a base of 6 centimeters. Find the height. (Hint: work backwards) AN-

SWER BOX: $h = \square \text{ cm}$

RESULTS BOX:

7. Determine the **base and height** of a triangle that has an area of **48 cm squared**. Illustrate your work with **pictures, words, and or symbols**.
Might there be **more than one answer**?

$$A = \underline{\quad} \times \underline{\quad} \times \underline{\quad}$$

8. Determine the **base and height** of a triangle that has an area of **0.5 cm squared**. Illustrate your work with **pictures, words, and or symbols**.

$$A = \underline{\quad} \times \underline{\quad} \times \underline{\quad}$$