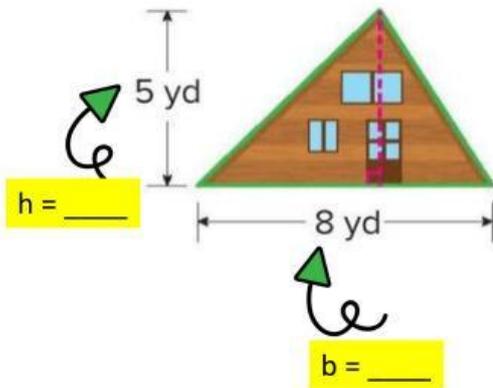**My objective is To: find and use the area of triangles.**

4. Norma has an A-frame cabin. The back is shown below. If the total area of the windows and doors is 3.5 square yards, how many square yards of paint will she need to cover the back of the cabin? (Example 2)

$$A = \frac{1}{2}bh \quad \text{or} \quad A = \frac{bh}{2}$$

5 yd

h = ____

8 yd

b = ____

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

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

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

The area of the entire back is ____ square yards.
So, the area that needs to be painted is
____ yd^2 – ____ yd^2 = ____ yd^2

LIVEWORKSHEETS