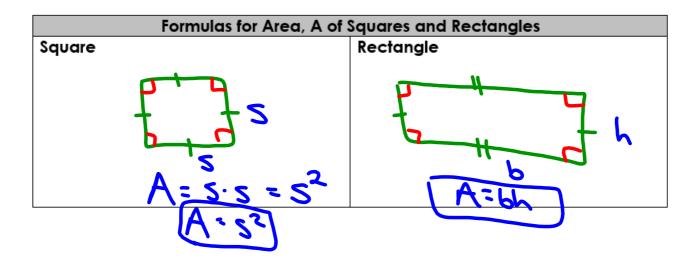
Geometry

8.3: Areas of Squares and Rectangles

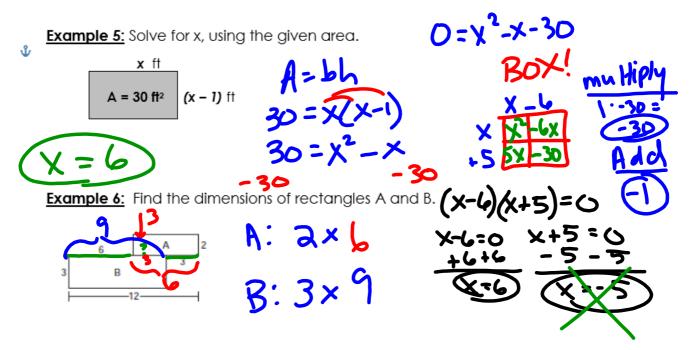
Name:		

O Students will be able to find the area of squares and rectangles. Students will also be able to solve side lengths.

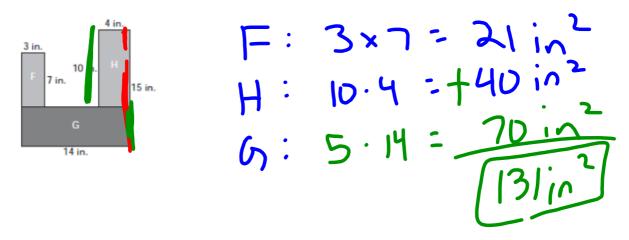
Area:



Example 1: Example 2: Find the area of the SQUARE. Find the area of the RECTANGLE. Example 3: The RECTANGLE has an area of 98 square inches. 7 cm $A = 98 \, \text{cm}^2$ **Example 4:** Solve for x, using the given are (x + 3) m $A = 60 \text{ m}^2$ **6** m

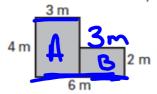


Example 7: Find the area of the polygon made up of rectangles.



You TRY!

Find the area of the polygon made up of rectangles.



A: 3×4 = 12m2

B: 3x2=+ 6m

Homework: 8.3 Worksheet