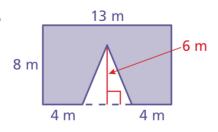


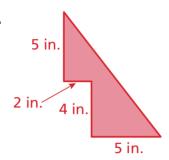
## Indicator 30 Class Notes by Mrs. Joshi

Find the area of the figure.

12.



13.



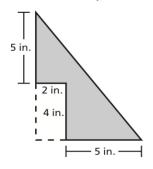
## **Answer:**

**12.** Area of rectangle:  $A = \ell w = 13(8) = 104$ 

Area of triangle: 
$$A = \frac{1}{2}bh = \frac{1}{2}(5)(6) = 15$$

The area is 104 - 15 = 89 square meters.

**13.** To find the area, draw a rectangle on the figure as shown.



Find the area of the large triangle, then subtract the area of the rectangle.

Area of large triangle: 
$$A = \frac{1}{2}bh = \frac{1}{2}(7)(9) = 31.5$$

Area of rectangle:  $A = \ell w = 4(2) = 8$ 

The area is 31.5 - 8 = 23.5 square inches.

