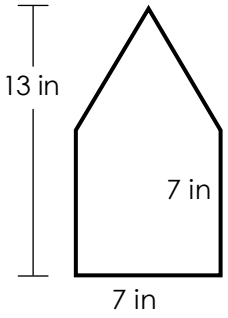
Name: _____

Basic

Area of an Irregular Shape

To find the area of an irregular shape made of rectangles and triangles, cut the shape into two or more parts and add the area of each part.



Area of Triangle

$A = \frac{1}{2} \times b \times h$

$A = \frac{1}{2} \times 7 \times 6$

$A = 21 \text{ in}^2$

Area of Rectangle

$A = l \times w$

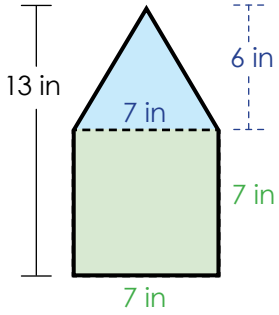
$A = 7 \times 7$

$A = 49 \text{ in}^2$

Total Area:

$A = 21 \text{ in}^2 + 49 \text{ in}^2$

$A = 70 \text{ in}^2$



Find the area of each shape. Include units in your answer.

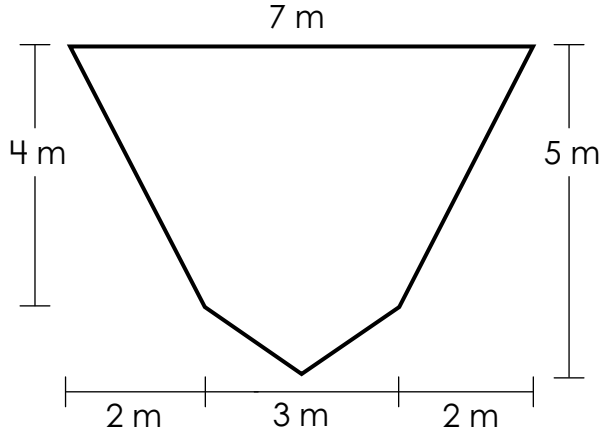
1.

2.

answer = _____

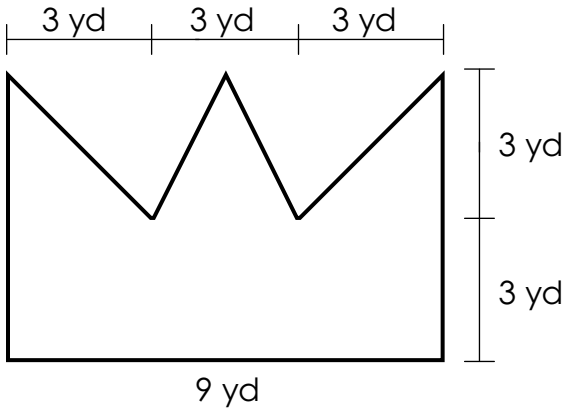
answer = _____

3.



answer = _____

4.



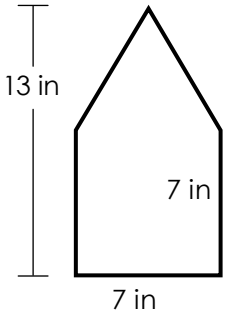
answer = _____

ANSWER KEY

Basic

Area of an Irregular Shape

To find the area of an irregular shape made of rectangles and triangles, cut the shape into two or more parts and add the area of each part.



Area of Triangle

$A = \frac{1}{2} \times b \times h$

$A = \frac{1}{2} \times 7 \times 6$

$A = 21 \text{ in}^2$

Area of Rectangle

$A = l \times w$

$A = 7 \times 7$

$A = 49 \text{ in}^2$

Total Area:

$A = 21 \text{ in}^2 + 49 \text{ in}^2$

$A = 70 \text{ in}^2$