math Antics
Exercises

Name: _____

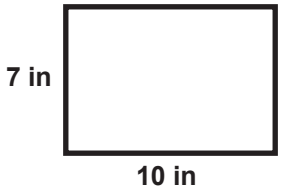
Date: _____

Area

1 Find the area of this square.

$A = 3 \times 3 = 9\ cm^2$

2 Find the area of this rectangle.

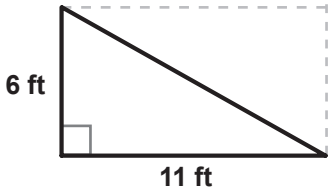


$A = 7 \times 10 = 70\ in^2$

3 Find the area of this rectangle.

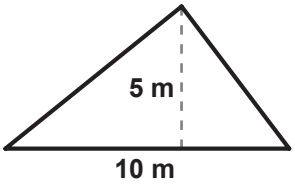
$A = 2 \times 12 = 24\ km^2$

4 Find the area of this right triangle.



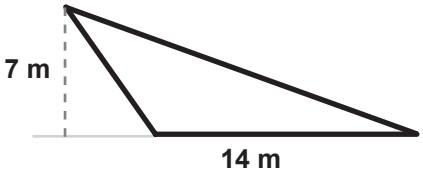
$A = \frac{1}{2}(6 \times 11) = \frac{66}{2} = 33\ ft^2$

5 Find the area of this acute triangle.



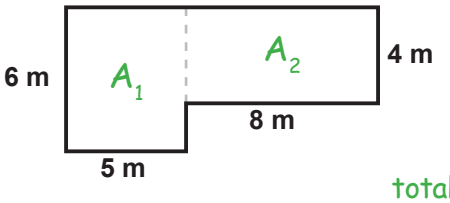
$A = \frac{1}{2}(5 \times 10) = \frac{50}{2} = 25\ m^2$

6 Find the area of this obtuse triangle.



$A = \frac{1}{2}(7 \times 14) = 7 \times \frac{14}{2} = 49\ m^2$

7 This shape is a combination of two rectangles. What is its area?



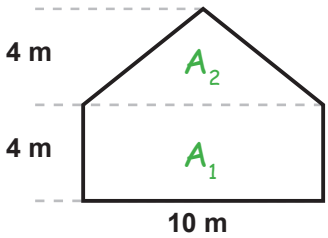
$A_1 = 6 \times 5 = 30\ m^2$

$A_2 = 8 \times 4 = 32\ m^2$

total

$30 + 32 = 62\ m^2$

8 This shape is a combination of a triangle and a rectangle. What is its area?



$A_1 = 4 \times 10 = 40\ m^2$

$A_2 = \frac{1}{2}(4 \times 10) = 20\ m^2$

total

$40 + 20 = 60\ m^2$

See Video for step-by-step solutions to each problem.