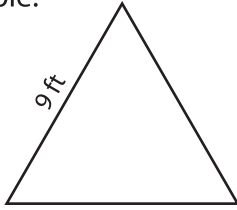


Area of an Equilateral Triangle

Example:



$$\text{Area of an equilateral triangle} = \frac{\sqrt{3}}{4} a^2$$

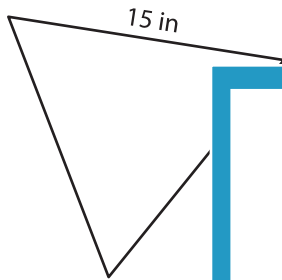
$$a = 9 \text{ ft}$$

$$\text{Area} = \frac{\sqrt{3}}{4} \times 9 \times 9$$

$$= \mathbf{35.07 \text{ ft}^2}$$

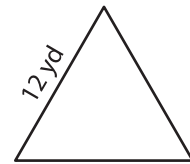
Find the area of each equilateral triangle. Round your answer to two decimal places.

1)



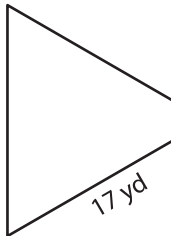
Area =

2)

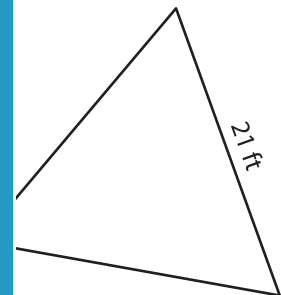


Area =

4)

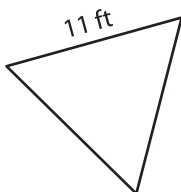


Area =

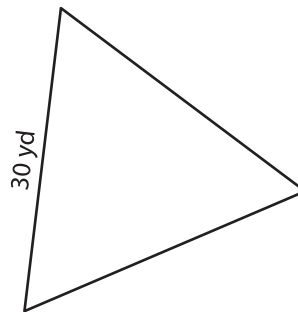


Area =

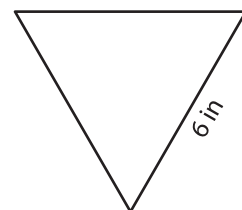
7)



Area =



Area =



Area =

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com