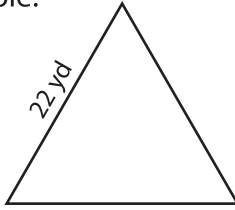


## Area of an Equilateral Triangle

Example:



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

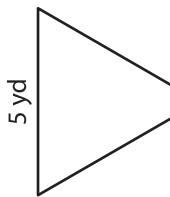
$$a = 22 \text{ yd}$$

$$\text{Area} = \frac{\sqrt{3}}{4} \times 22 \times 22$$

$$= \mathbf{209.58 \text{ yd}^2}$$

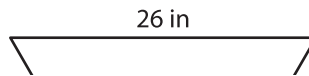
Find the area of each equilateral triangle. Round your answer to two decimal places.

1)



Area =

2)



# PREVIEW

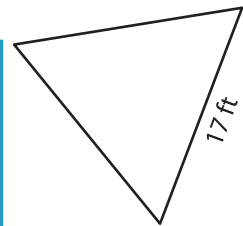
Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

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

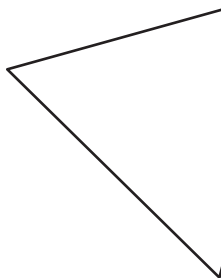
[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

3)

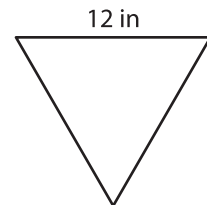


Area =

4)

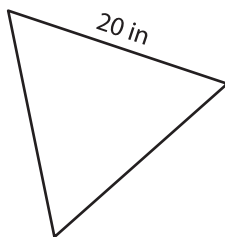


Area =

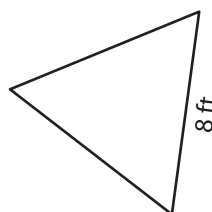


Area =

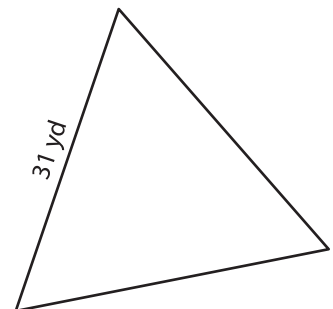
7)



Area =



Area =



Area =