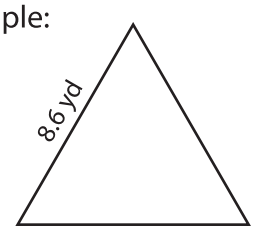
Name : _____

T1S3

Area of an Equilateral Triangle

Example:



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

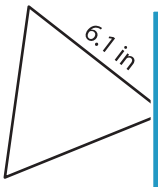
$a = 8.6$ yd

Area = $\frac{\sqrt{3}}{4} \times 8.6 \times 8.6$

$= \mathbf{32.03\ yd^2}$

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

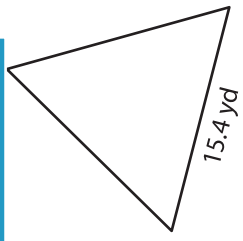
1)



Area = _____

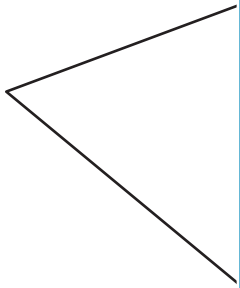
2)

3)

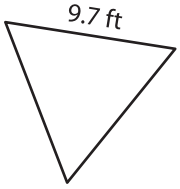


rea = _____

4)



Area = _____



rea = _____

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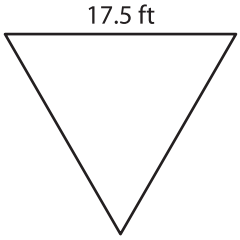
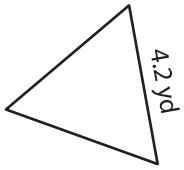
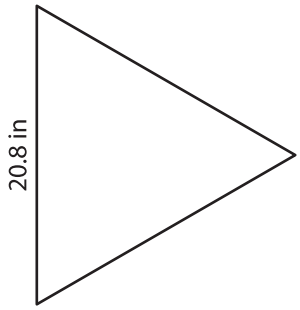
7)



Area = _____



Area = _____



Area = _____