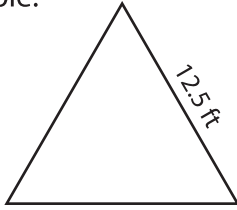Name : _____

## Area of an Equilateral Triangle

Example:

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

12.5 ft
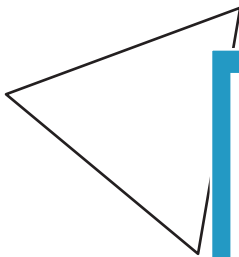
a = 12.5 ft

Area = $\frac{\sqrt{3}}{4} \times 12.5 \times 12.5$

**= 67.66 ft²**

Find the area of each equilateral triangle. Round your answer to two decimal places.
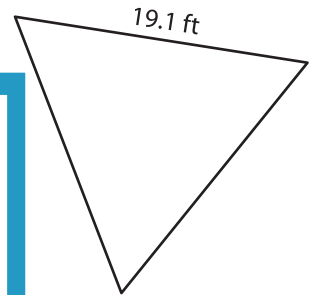
1)

Area = 

2)

3)

19.1 ft
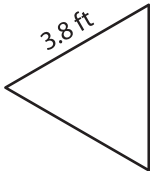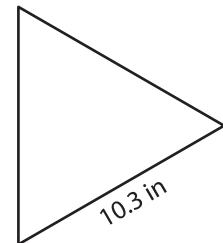
rea = 

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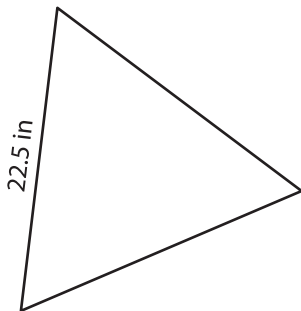
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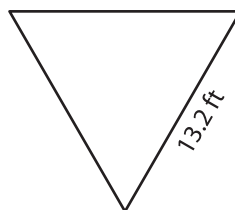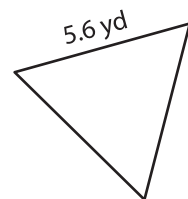
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4)

3.8 ft

Area = 

10.3 in

rea = 

7)

22.5 in

Area = 

13.2 ft

Area = 

5.6 yd

Area =