



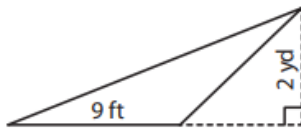
## Assignment:

### Area of a Triangle

T1S1

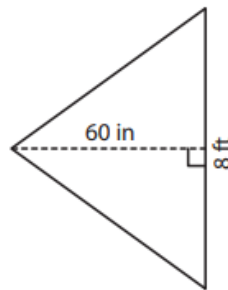
Find the area of each triangle.

1)



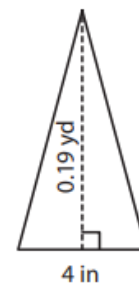
Area = \_\_\_\_\_  $\text{yd}^2$

2)



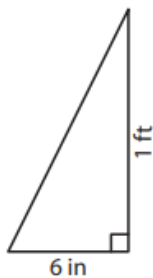
Area = \_\_\_\_\_  $\text{ft}^2$

3)



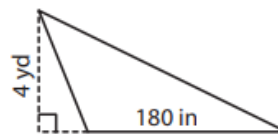
Area = \_\_\_\_\_  $\text{in}^2$

4)



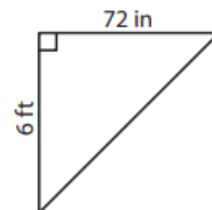
Area = \_\_\_\_\_  $\text{in}^2$

5)



Area = \_\_\_\_\_  $\text{yd}^2$

6)



Area = \_\_\_\_\_  $\text{ft}^2$

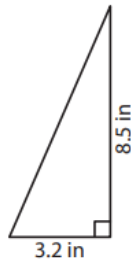


## Area of a Triangle

T1S1

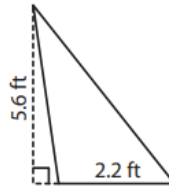
Find the area of each triangle.

1)



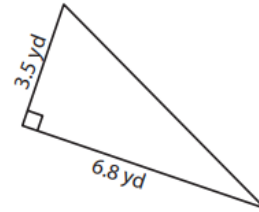
Area =

2)



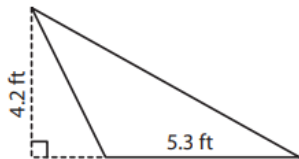
Area =

3)



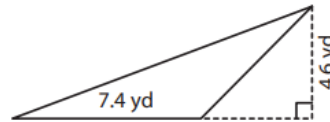
Area =

4)



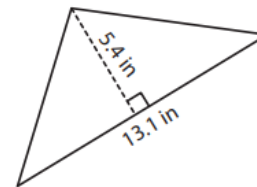
Area =

5)



Area =

6)



Area =

Find the area of an isosceles right angled triangle of equal sides 15 cm each.

Find the height of a triangle whose base is 50 cm and whose area is  $500 \text{ cm}^2$ .

The three sides of a triangle are in the ratio 2 : 3 : 4 and the perimeter 225 m. Find its area.

Find the area of a triangle whose sides are 24 cm, 32 cm and 40 cm.