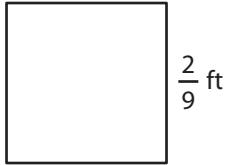


# Area of a Square

Answer Key

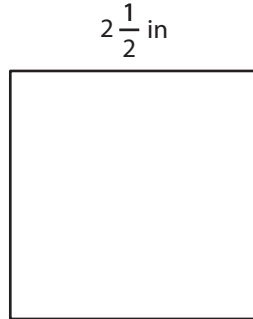
Find the area of each square.

1)



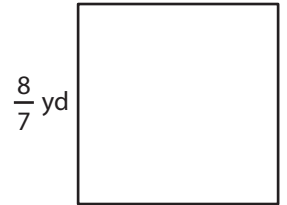
Area =  $\frac{4}{81} \text{ ft}^2$

2)



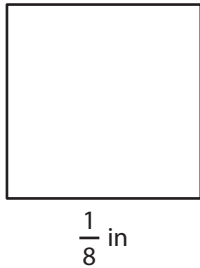
Area =  $\frac{25}{4}$  or  $6\frac{1}{4} \text{ in}^2$

3)



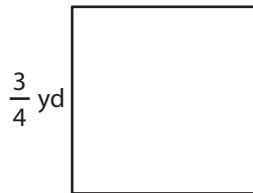
Area =  $\frac{64}{49}$  or  $1\frac{15}{49} \text{ yd}^2$

4)



Area =  $\frac{1}{64} \text{ in}^2$

5)



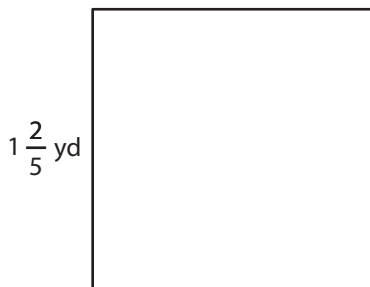
Area =  $\frac{9}{16} \text{ yd}^2$

6)



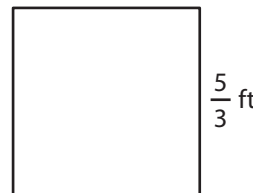
Area =  $\frac{49}{36}$  or  $1\frac{13}{36} \text{ ft}^2$

7)



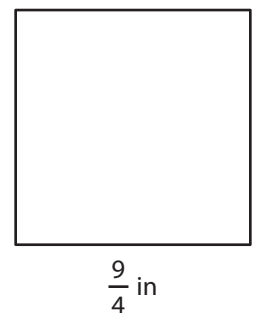
Area =  $\frac{49}{25}$  or  $1\frac{24}{25} \text{ yd}^2$

8)



Area =  $\frac{25}{9}$  or  $2\frac{7}{9} \text{ ft}^2$

9)



Area =  $\frac{81}{16}$  or  $5\frac{1}{16} \text{ in}^2$