

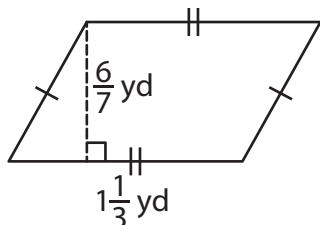
Name : \_\_\_\_\_

## Area – Quadrilateral

L1S1

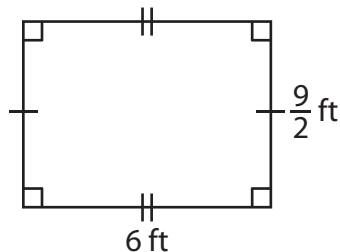
Find the area of each quadrilateral.

1)



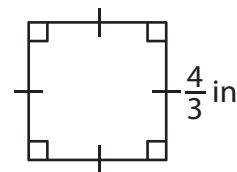
Area = \_\_\_\_\_

2)



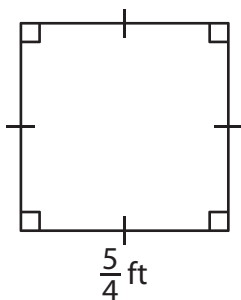
Area = \_\_\_\_\_

3)



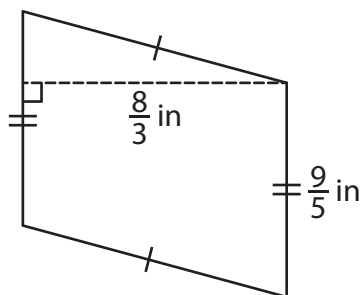
Area = \_\_\_\_\_

4)



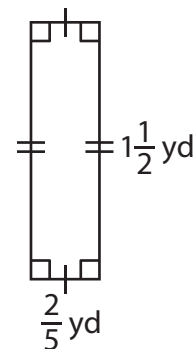
Area = \_\_\_\_\_

5)



Area = \_\_\_\_\_

6)



Area = \_\_\_\_\_

7) The side of a square measures  $\frac{1}{6}$  foot. Find the area of the square.

\_\_\_\_\_

8) What is the area of the rectangle whose length is  $\frac{4}{3}$  inches and width is  $1\frac{1}{5}$  inches?

\_\_\_\_\_

Name : \_\_\_\_\_

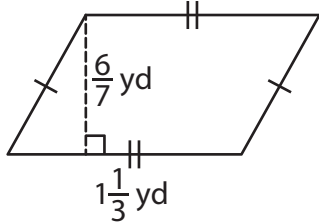
## Answer key

### Area – Quadrilateral

L1S1

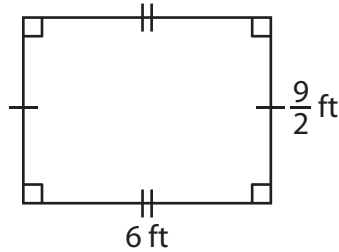
Find the area of each quadrilateral.

1)



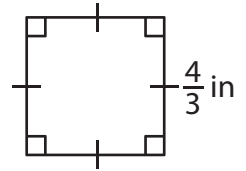
Area =  $\frac{8}{7}$  or  $1\frac{1}{7}$  yd<sup>2</sup>

2)



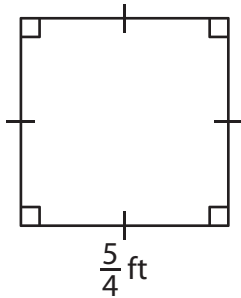
Area =  $27$  ft<sup>2</sup>

3)



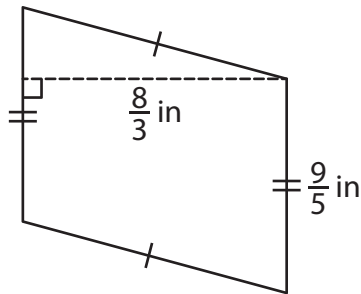
Area =  $\frac{16}{9}$  or  $1\frac{7}{9}$  in<sup>2</sup>

4)



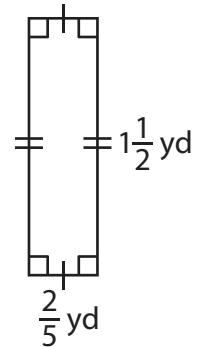
Area =  $\frac{25}{16}$  or  $1\frac{9}{16}$  ft<sup>2</sup>

5)



Area =  $\frac{24}{5}$  or  $4\frac{4}{5}$  in<sup>2</sup>

6)



Area =  $\frac{3}{5}$  yd<sup>2</sup>

7) The side of a square measures  $\frac{1}{6}$  foot. Find the area of the square.

$\frac{1}{36}$  square foot

8) What is the area of the rectangle whose length is  $\frac{4}{5}$  inches and width is  $1\frac{1}{5}$  inches?

$\frac{8}{5}$  or  $1\frac{3}{5}$  square inches