

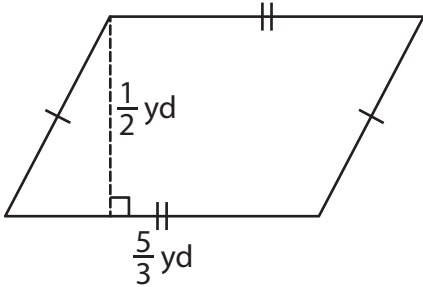
Name : _____

Area – Mixed Shapes

L1S1

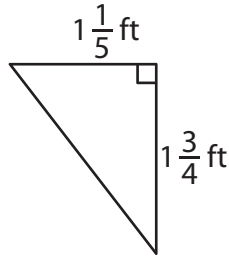
Find the area of each shape.

1)



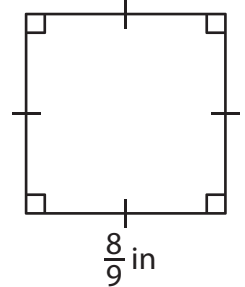
Area = _____

2)



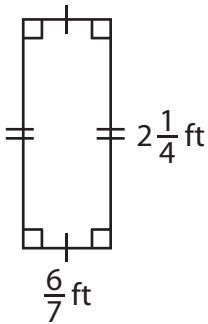
Area = _____

3)



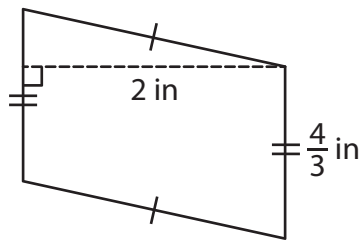
Area = _____

4)



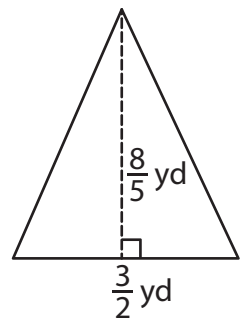
Area = _____

5)



Area = _____

6)



Area = _____

7) If the side of a square measures $\frac{3}{5}$ foot, find the area of the square.

8) Determine the area of a rectangle, if the width and length of the rectangle are $\frac{4}{9}$ yard and $\frac{6}{7}$ yard respectively.

Name : _____

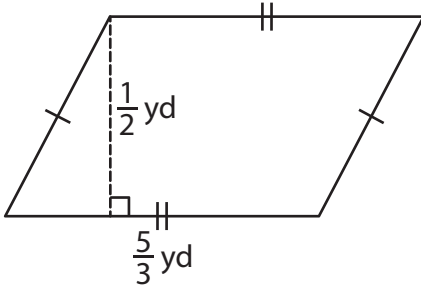
Answer key

Area – Mixed Shapes

L1S1

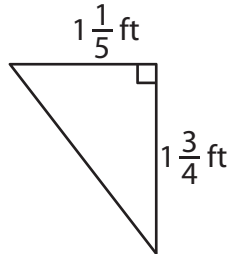
Find the area of each shape.

1)



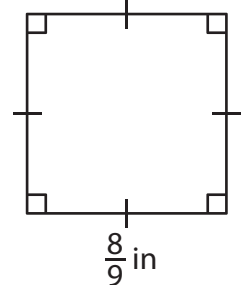
Area = $\frac{5}{6} \text{ yd}^2$

2)



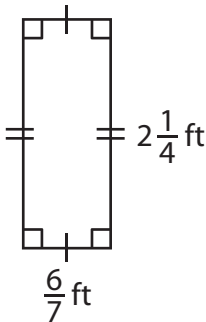
Area = $\frac{21}{20}$ or $1 \frac{1}{20} \text{ ft}^2$

3)



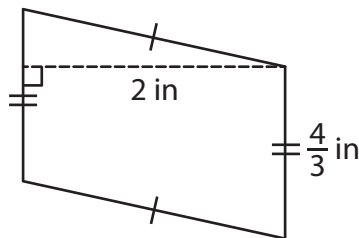
Area = $\frac{64}{81} \text{ in}^2$

4)



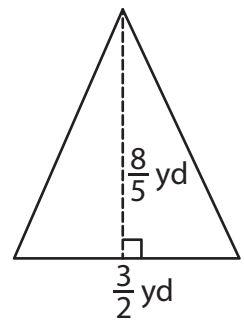
Area = $\frac{27}{14}$ or $1 \frac{13}{14} \text{ ft}^2$

5)



Area = $\frac{8}{3}$ or $2 \frac{2}{3} \text{ in}^2$

6)



Area = $\frac{6}{5}$ or $1 \frac{1}{5} \text{ yd}^2$

7) If the side of a square measures $\frac{3}{5}$ foot, find the area of the square.

$\frac{9}{25}$ square foot

8) Determine the area of a rectangle, if the width and length of the rectangle are $\frac{4}{9}$ yard and $\frac{6}{7}$ yard respectively.

$\frac{8}{21}$ square yard