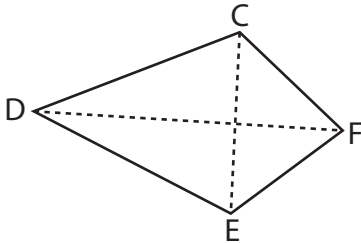


# Area of a Kite

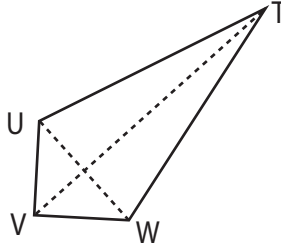
Find the area of each kite.

1)  $CE = \frac{3}{2}$  yd ;  $DF = \frac{5}{3}$  yd



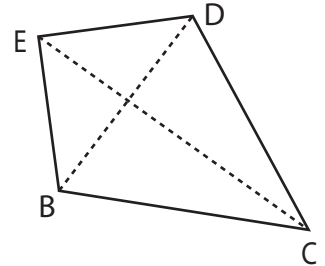
Area = \_\_\_\_\_

2)  $UW = \frac{1}{2}$  in ;  $VT = \frac{8}{5}$  in



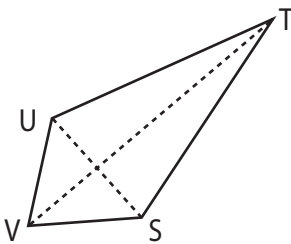
Area = \_\_\_\_\_

3)  $BD = \frac{2}{7}$  ft ;  $EC = \frac{7}{5}$  ft



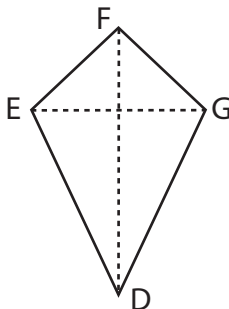
Area = \_\_\_\_\_

4)  $VT = 1\frac{1}{3}$  in ;  $US = \frac{6}{7}$  in



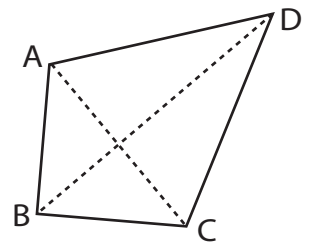
Area = \_\_\_\_\_

5)  $EG = \frac{4}{5}$  ft ;  $FD = \frac{5}{6}$  ft



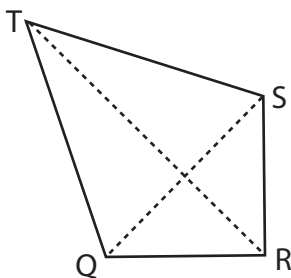
Area = \_\_\_\_\_

6)  $BD = \frac{9}{2}$  yd ;  $AC = \frac{1}{9}$  yd



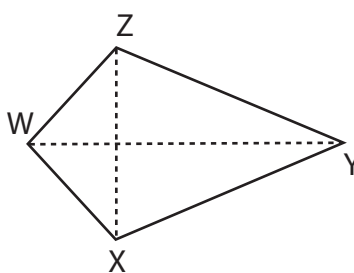
Area = \_\_\_\_\_

7)  $TR = 4\frac{1}{5}$  ft ;  $QS = \frac{1}{7}$  ft



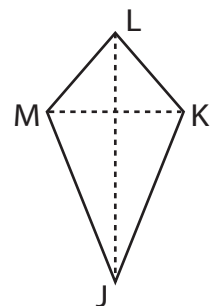
Area = \_\_\_\_\_

8)  $WY = 3\frac{3}{5}$  yd ;  $XZ = 1\frac{2}{3}$  yd



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

9)  $MK = \frac{3}{4}$  in ;  $LJ = \frac{8}{9}$  in



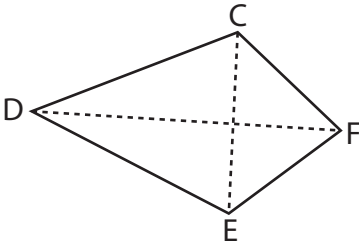
Area = \_\_\_\_\_

# Area of a Kite

## Answer Key

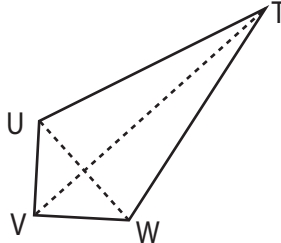
Find the area of each kite.

1)  $CE = \frac{3}{2}$  yd ;  $DF = \frac{5}{3}$  yd



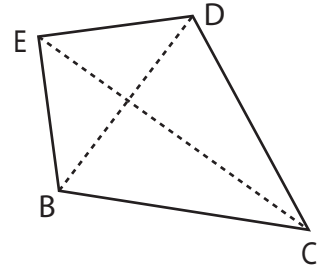
Area =  $\frac{5}{4}$  or  $1\frac{1}{4}$  yd<sup>2</sup>

2)  $UW = \frac{1}{2}$  in ;  $VT = \frac{8}{5}$  in



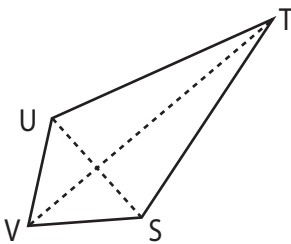
Area =  $\frac{2}{5}$  in<sup>2</sup>

3)  $BD = \frac{2}{7}$  ft ;  $EC = \frac{7}{5}$  ft



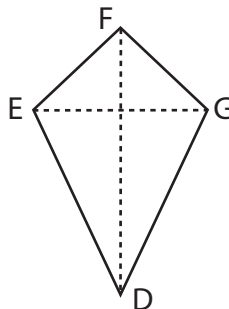
Area =  $\frac{1}{5}$  ft<sup>2</sup>

4)  $VT = 1\frac{1}{3}$  in ;  $US = \frac{6}{7}$  in



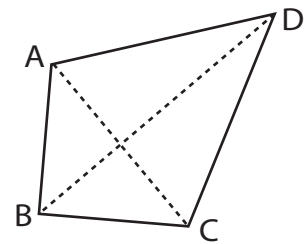
Area =  $\frac{4}{7}$  in<sup>2</sup>

5)  $EG = \frac{4}{5}$  ft ;  $FD = \frac{5}{6}$  ft



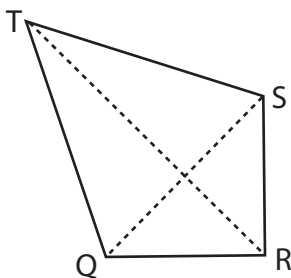
Area =  $\frac{1}{3}$  ft<sup>2</sup>

6)  $BD = \frac{9}{2}$  yd ;  $AC = \frac{1}{9}$  yd



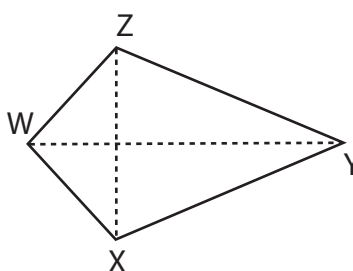
Area =  $\frac{1}{4}$  yd<sup>2</sup>

7)  $TR = 4\frac{1}{5}$  ft ;  $QS = \frac{1}{7}$  ft



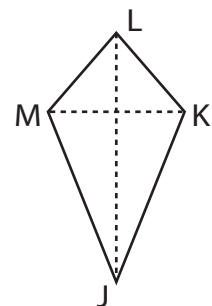
Area =  $\frac{3}{10}$  ft<sup>2</sup>

8)  $WY = 3\frac{3}{5}$  yd ;  $XZ = 1\frac{2}{3}$  yd



Area =  $3$  yd<sup>2</sup>

9)  $MK = \frac{3}{4}$  in ;  $LJ = \frac{8}{9}$  in



Area =  $\frac{1}{3}$  in<sup>2</sup>