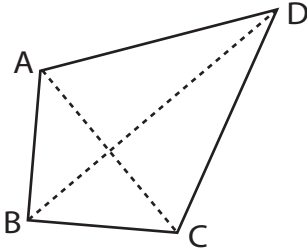


Area of a Kite

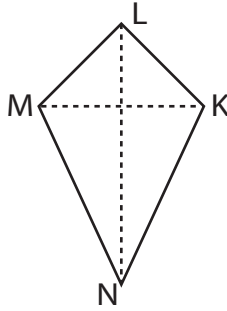
Find the area of each kite.

1) $AC = \frac{1}{6}$ ft ; $BD = 2\frac{2}{5}$ ft



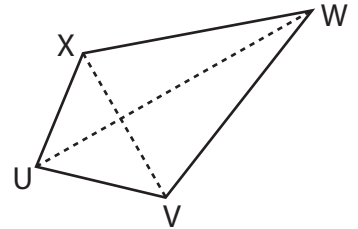
Area = _____

2) $MK = \frac{3}{7}$ yd ; $LN = 2\frac{4}{5}$ yd



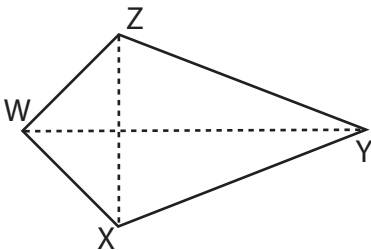
Area = _____

3) $UW = 3\frac{3}{4}$ in ; $XV = \frac{4}{5}$ in



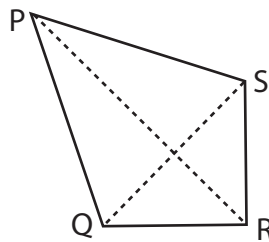
Area = _____

4) $WY = \frac{9}{8}$ yd ; $XZ = \frac{2}{3}$ yd



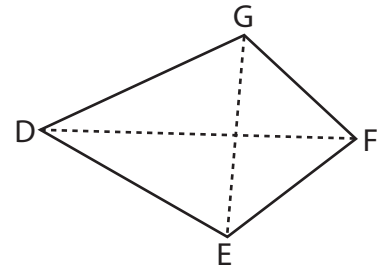
Area = _____

5) $PR = \frac{5}{6}$ in ; $QS = \frac{4}{9}$ in



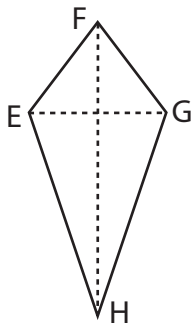
Area = _____

6) $DF = 2\frac{5}{8}$ ft ; $EG = 2\frac{2}{7}$ ft



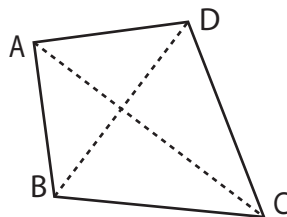
Area = _____

7) $EG = \frac{1}{3}$ yd ; $FH = 4\frac{1}{2}$ yd



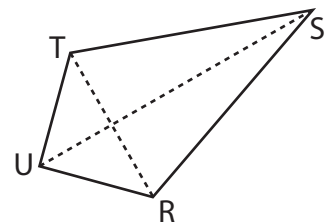
Area = _____

8) $AC = \frac{2}{5}$ ft ; $BD = \frac{1}{4}$ ft



Area = _____

9) $TR = \frac{7}{9}$ in ; $US = 1\frac{2}{7}$ in



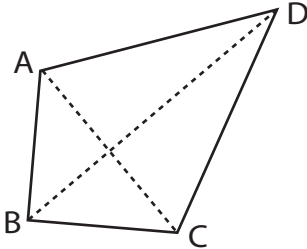
Area = _____

Area of a Kite

Answer Key

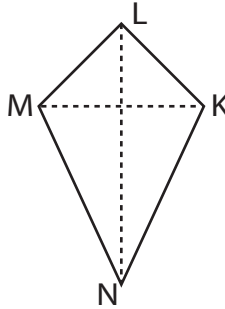
Find the area of each kite.

1) $AC = \frac{1}{6}$ ft ; $BD = 2\frac{2}{5}$ ft



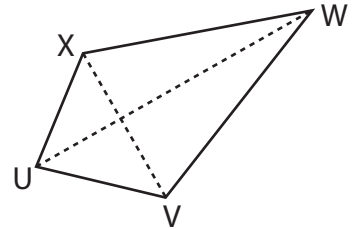
Area = $\frac{1}{5}$ ft²

2) $MK = \frac{3}{7}$ yd ; $LN = 2\frac{4}{5}$ yd



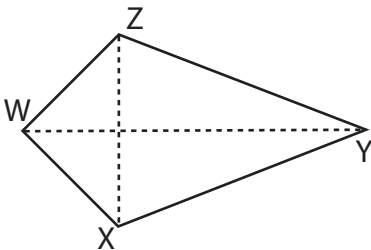
Area = $\frac{3}{5}$ yd²

3) $UW = 3\frac{3}{4}$ in ; $XV = \frac{4}{5}$ in



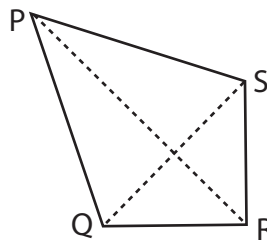
Area = $\frac{3}{2}$ or $1\frac{1}{2}$ in²

4) $WY = \frac{9}{8}$ yd ; $XZ = \frac{2}{3}$ yd



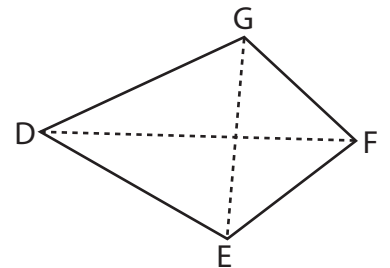
Area = $\frac{3}{8}$ yd²

5) $PR = \frac{5}{6}$ in ; $QS = \frac{4}{9}$ in



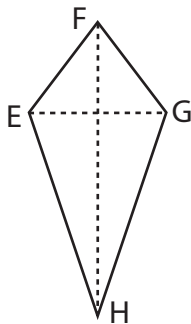
Area = $\frac{5}{27}$ in²

6) $DF = 2\frac{5}{8}$ ft ; $EG = 2\frac{2}{7}$ ft



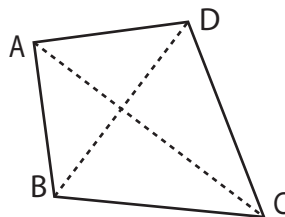
Area = 3 ft²

7) $EG = \frac{1}{3}$ yd ; $FH = 4\frac{1}{2}$ yd



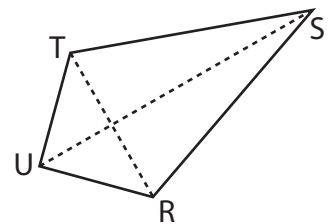
Area = $\frac{3}{4}$ yd²

8) $AC = \frac{2}{5}$ ft ; $BD = \frac{1}{4}$ ft



Area = $\frac{1}{20}$ ft²

9) $TR = \frac{7}{9}$ in ; $US = 1\frac{2}{7}$ in



Area = $\frac{1}{2}$ in²