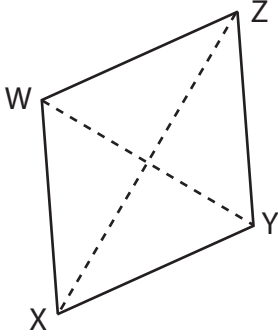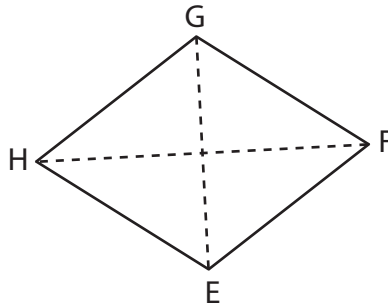# Area of a Rhombus

Find the area of each rhombus.

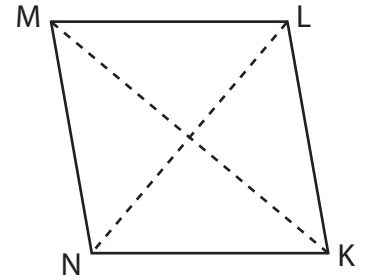1) $XZ = 3\frac{3}{8}$ yd ; $WY = \frac{4}{9}$ yd

Area = _____

2) $HF = 1\frac{5}{6}$ in ; $GE = 1\frac{1}{7}$ in
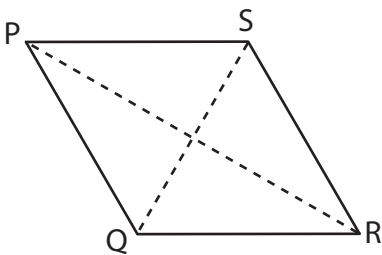

Area = _____

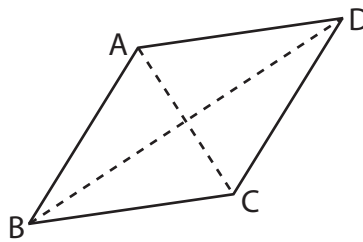3) $LN = \frac{3}{5}$ ft ; $MK = \frac{2}{3}$ ft

Area = _____

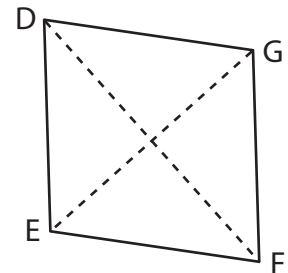4) $PR = 2$ in ; $QS = \frac{4}{7}$ in

Area = _____

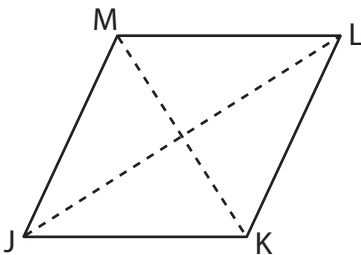5) $BD = \frac{3}{4}$ ft ; $AC = \frac{2}{9}$ ft

Area = _____

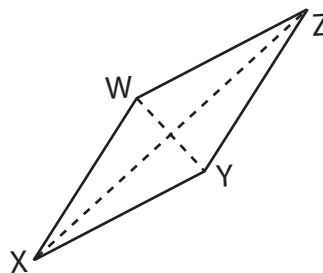6) $DF = \frac{3}{2}$ yd ; $EG = \frac{1}{3}$ yd
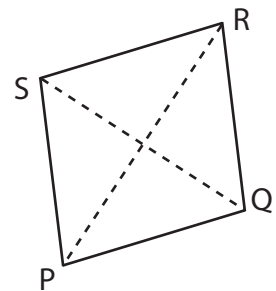

Area = _____

7) $JL = 3$ in ; $MK = \frac{6}{5}$ in

Area = _____

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

Area = _____
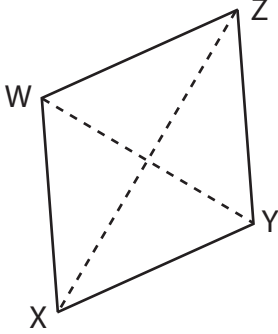
9) $QS = \frac{6}{7}$ ft ; $PR = \frac{7}{9}$ ft

Area = _____

Area of a Rhombus

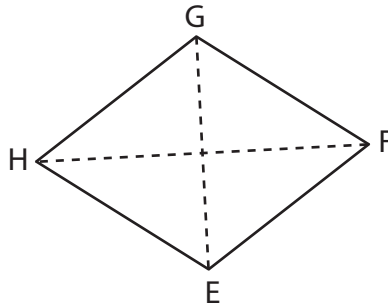## Find the area of each rhombus.
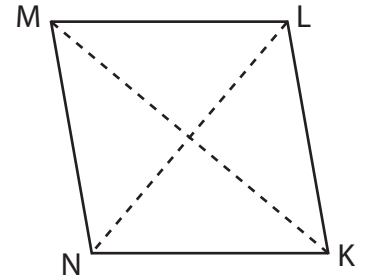
1) XZ = $3\frac{3}{8}$ yd ; WY = $\frac{4}{9}$ yd

Area = **$\frac{3}{2}$yd²**

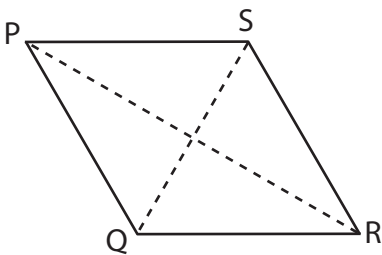2) HF = $1\frac{5}{6}$ in ; GE = $1\frac{1}{7}$ in

Area = **$\frac{22}{21}$ or $1\frac{1}{21}$ in²**
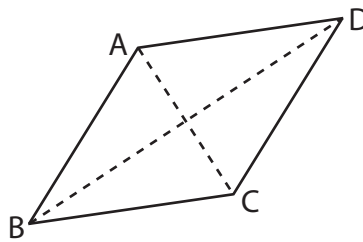
3) LN = $\frac{3}{5}$ ft ; MK = $\frac{2}{3}$ ft

Area = **$\frac{1}{5}$ft²**

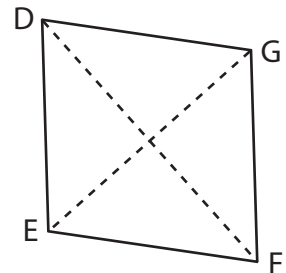4) PR = 2 in ; QS = $\frac{4}{7}$ in

Area = **$\frac{4}{7}$in²**

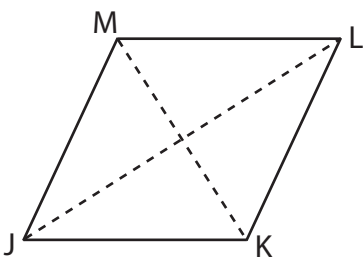5) BD = $\frac{3}{4}$ ft ; AC = $\frac{2}{9}$ ft

Area = **$\frac{1}{12}$ft²**

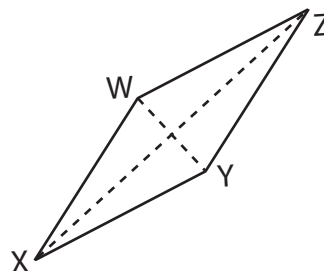6) DF = $\frac{3}{2}$ yd ; EG = $\frac{1}{3}$ yd

Area = **$\frac{1}{4}$yd²**
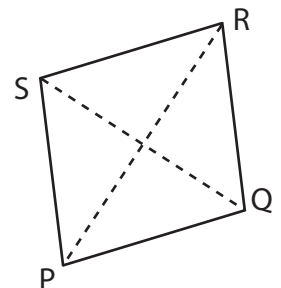
7) JL = 3 in ; MK = $\frac{6}{5}$ in

Area = **$\frac{9}{5}$ or $1\frac{4}{5}$ in²**

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

Area = **$\frac{2}{3}$yd²**

9) QS = $\frac{6}{7}$ ft ; PR = $\frac{7}{9}$ ft

Area = **$\frac{1}{3}$ft²**