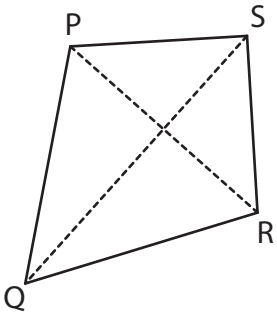
Name : _____

Area of a Kite

T1S2

Find the area of each kite.

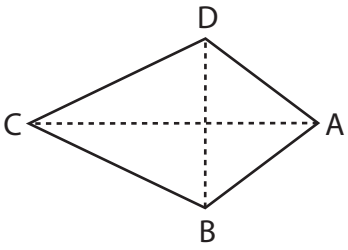
1)



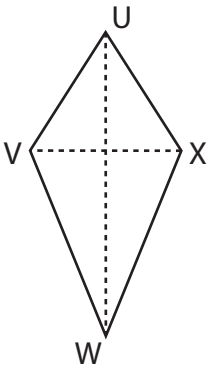
PR = $\frac{14}{9}$ yd, QS = $5\frac{1}{7}$

Area =

2)



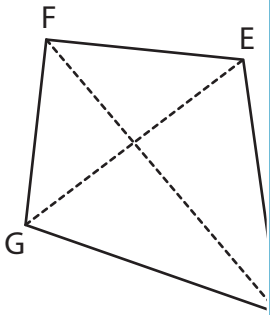
3)



UW = 16 in, VX = $\frac{19}{8}$ in

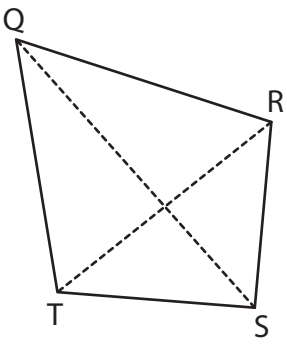
Area =

4)



FH = $7\frac{1}{2}$ in, EG = $2\frac{4}{5}$

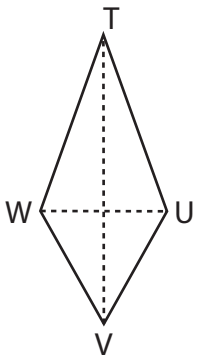
Area =



QS = $\frac{11}{4}$ ft, RT = $\frac{8}{5}$ ft

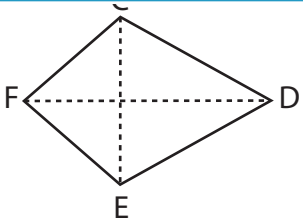
Area =

7)



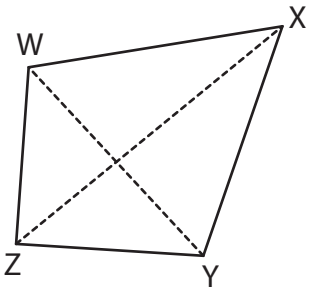
UW = $\frac{2}{9}$ ft, TV = 3 ft

Area =



DF = $4\frac{3}{8}$ in, CE = $\frac{18}{5}$ in

Area =



WY = $\frac{6}{5}$ yd, XZ = $2\frac{1}{2}$ yd

Area =

Name : _____

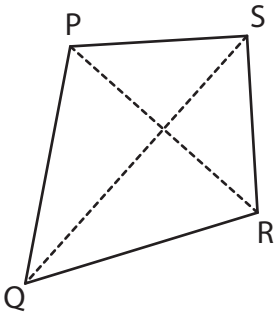
Answer key

Area of a Kite

T1S2

Find the area of each kite.

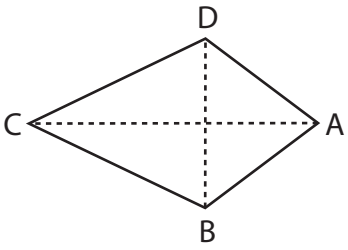
1)



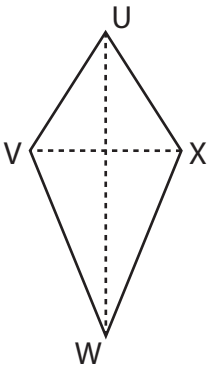
PR = $\frac{14}{9}$ yd, QS = $5\frac{1}{7}$

Area = **4 yd²**

2)



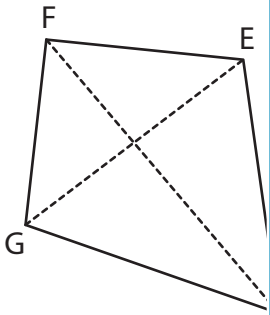
3)



UW = 16 in, VX = $\frac{19}{8}$ in

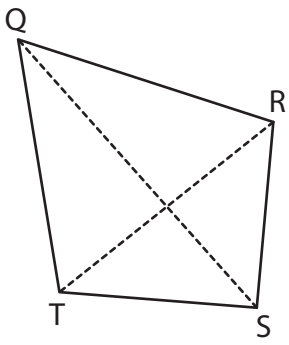
Area = **19 in²**

4)



FH = $7\frac{1}{2}$ in, EG = $2\frac{4}{5}$

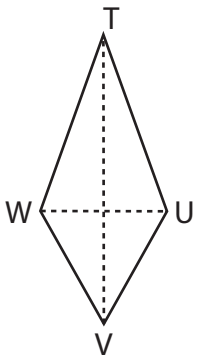
Area = **$\frac{21}{2}$ or $10\frac{1}{2}$ in²**



QS = $\frac{11}{4}$ ft, RT = $\frac{8}{5}$ ft

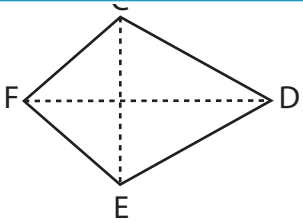
Area = **$\frac{11}{5}$ or $2\frac{1}{5}$ ft²**

7)



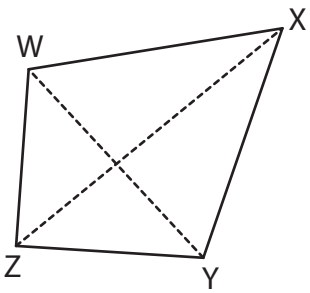
UW = $\frac{2}{9}$ ft, TV = 3 ft

Area = **$\frac{1}{3}$ ft²**



DF = $4\frac{3}{8}$ in, CE = $\frac{18}{5}$ in

Area = **$\frac{63}{8}$ or $7\frac{7}{8}$ in²**



WY = $\frac{6}{5}$ yd, XZ = $2\frac{1}{2}$ yd

Area = **$\frac{3}{2}$ or $1\frac{1}{2}$ yd²**