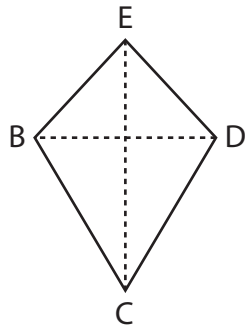
Name : _____

# Area of a Kite

T1S1

Find the area of each kite.

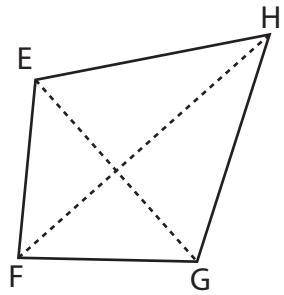
1)




BD = $\frac{8}{5}$ in, CE = $\frac{9}{4}$ in

Area =

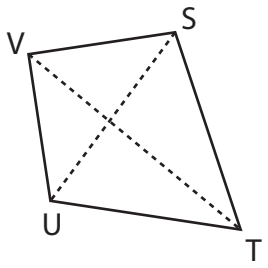
2)




EG = $\frac{6}{5}$ yd, FH = 10 yd

Area =

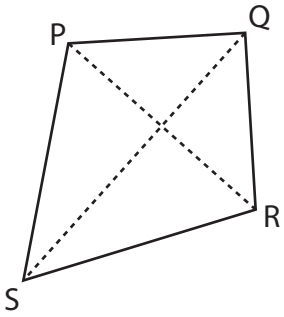
3)




TV = $\frac{9}{8}$ ft, SU = $\frac{2}{9}$ ft

Area =

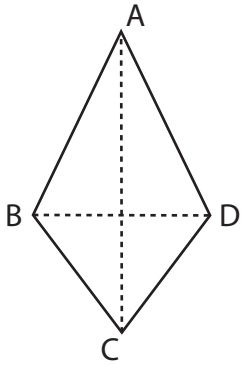
4)




PR = $\frac{5}{9}$ ft, QS = $\frac{9}{10}$ ft

Area =

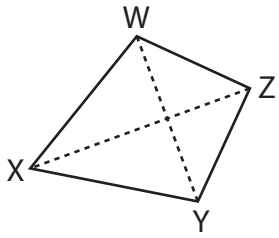
5)




BD = $1\frac{1}{2}$ in, AC = $2\frac{1}{3}$ in

Area =

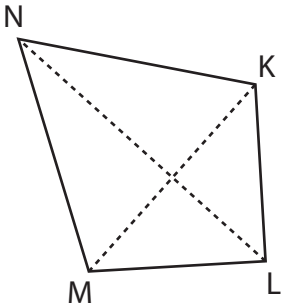
6)




XZ = 6 yd, WY = $\frac{11}{7}$ yd

Area =

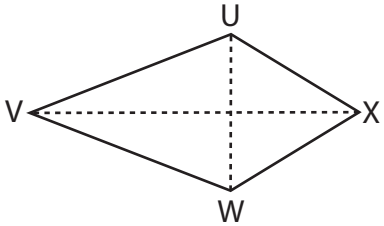
7)




LN = $5\frac{1}{2}$ yd, KM = $1\frac{3}{5}$ yd

Area =

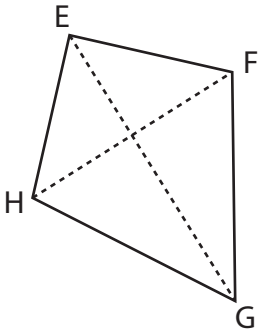
8)




VX = 12 ft, UW = $\frac{17}{3}$ ft

Area =

9)




EG = $\frac{15}{2}$ in, FH = 3 in

Area =

Name : _____

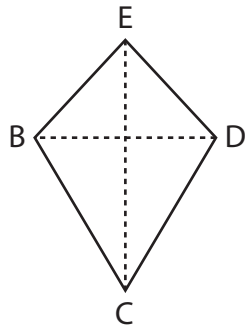
**Answer key**

# Area of a Kite

T1S1

Find the area of each kite.

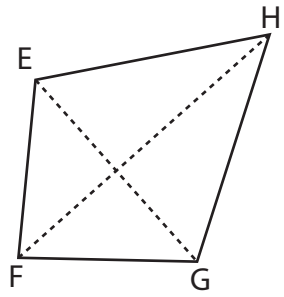
1)




BD = $\frac{8}{5}$ in, CE = $\frac{9}{4}$ in

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

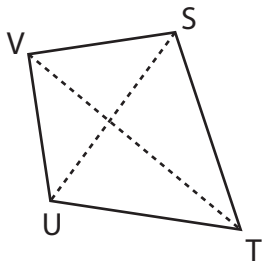
2)




EG = $\frac{6}{5}$ yd, FH = 10 yd

Area = **6 yd²**

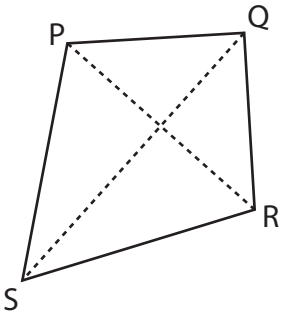
3)




TV = $\frac{9}{8}$ ft, SU = $\frac{2}{9}$ ft

Area = **$\frac{1}{8}$ ft²**

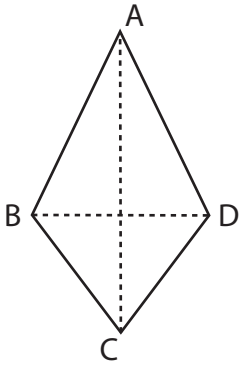
4)




PR = $\frac{5}{9}$ ft, QS = $\frac{9}{10}$ ft

Area = **$\frac{1}{4}$ ft²**

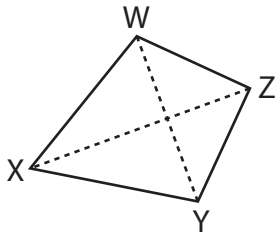
5)




BD = $1\frac{1}{2}$ in, AC = $2\frac{1}{3}$ in

Area = **$\frac{7}{4}$ or $1\frac{3}{4}$ in²**

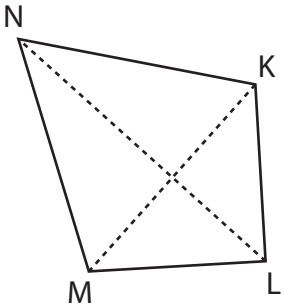
6)




XZ = 6 yd, WY = $\frac{11}{7}$ yd

Area = **$\frac{33}{7}$ or $4\frac{5}{7}$ yd²**

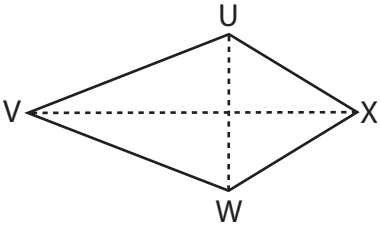
7)




LN = $5\frac{1}{2}$ yd, KM = $1\frac{3}{5}$ yd

Area = **$\frac{22}{5}$ or $4\frac{2}{5}$ yd²**

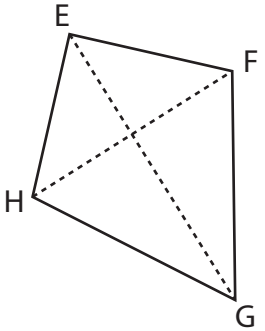
8)




VX = 12 ft, UW = $\frac{17}{3}$ ft

Area = **34 ft²**

9)




EG = $\frac{15}{2}$ in, FH = 3 in

Area = **$\frac{45}{4}$ or $11\frac{1}{4}$ in²**