

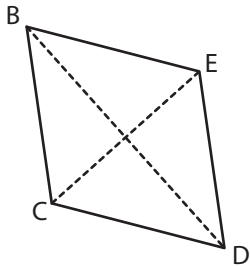
Name : _____

Area of a Rhombus

T1S1

Find the area of each rhombus.

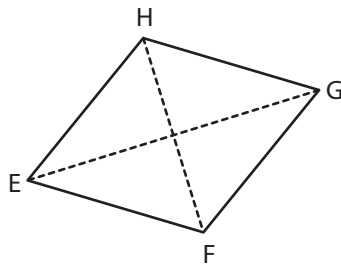
1)



$$BD = \frac{14}{3} \text{ ft} ; CE = \frac{6}{7} \text{ ft}$$

Area =

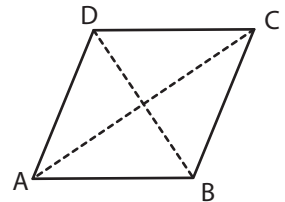
2)



$$FH = \frac{9}{5} \text{ in} ; EG = \frac{25}{2} \text{ in}$$

Area =

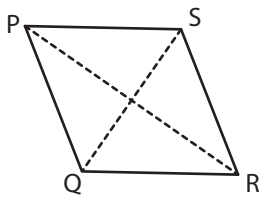
3)



$$BD = \frac{7}{3} \text{ yd} ; AC = 6 \text{ yd}$$

Area =

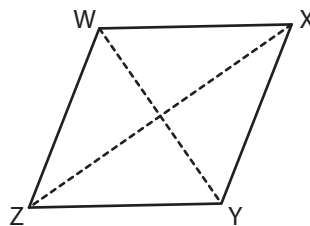
4)



$$PR = 7\frac{1}{5} \text{ in} ; QS = 1\frac{1}{4} \text{ in}$$

Area =

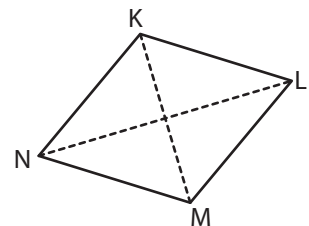
5)



$$WY = \frac{9}{4} \text{ yd} ; XZ = 16 \text{ yd}$$

Area =

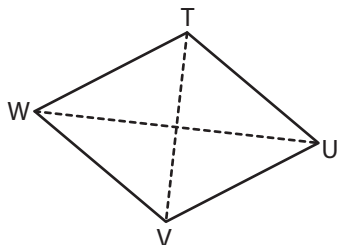
6)



$$LN = 5\frac{1}{9} \text{ ft} ; KM = \frac{3}{2} \text{ ft}$$

Area =

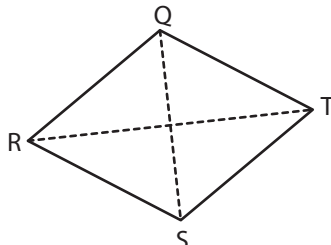
7)



$$TV = \frac{7}{6} \text{ yd} ; UW = 2\frac{2}{3} \text{ yd}$$

Area =

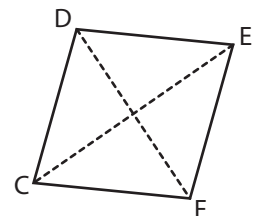
8)



$$QS = \frac{6}{7} \text{ ft} ; RT = 7 \text{ ft}$$

Area =

9)



$$DF = \frac{5}{4} \text{ in} ; CE = \frac{6}{5} \text{ in}$$

Area =

Name : _____

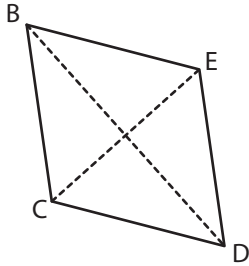
Answer key

Area of a Rhombus

T1S1

Find the area of each rhombus.

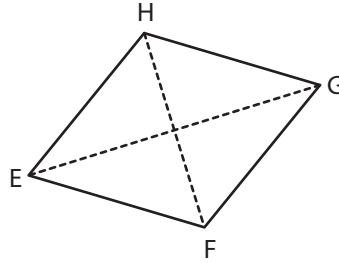
1)



$$BD = \frac{14}{3} \text{ ft} ; CE = \frac{6}{7} \text{ ft}$$

$$\text{Area} = \mathbf{2 \text{ ft}^2}$$

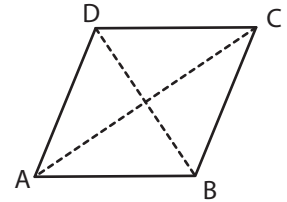
2)



$$FH = \frac{9}{5} \text{ in} ; EG = \frac{25}{2} \text{ in}$$

$$\text{Area} = \mathbf{\frac{45}{4} \text{ or } 11 \frac{1}{4} \text{ in}^2}$$

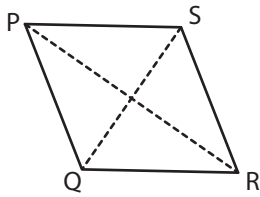
3)



$$BD = \frac{7}{3} \text{ yd} ; AC = 6 \text{ yd}$$

$$\text{Area} = \mathbf{7 \text{ yd}^2}$$

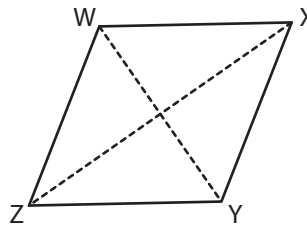
4)



$$PR = 7 \frac{1}{5} \text{ in} ; QS = 1 \frac{1}{4} \text{ in}$$

$$\text{Area} = \mathbf{\frac{9}{2} \text{ or } 4 \frac{1}{2} \text{ in}^2}$$

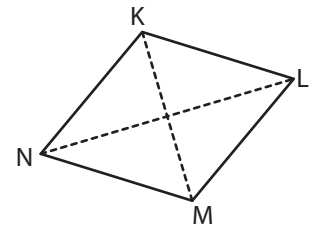
5)



$$WY = \frac{9}{4} \text{ yd} ; XZ = 16 \text{ yd}$$

$$\text{Area} = \mathbf{18 \text{ yd}^2}$$

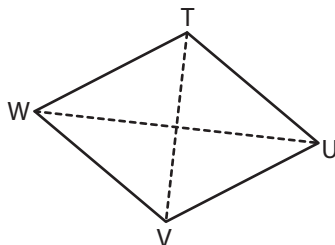
6)



$$LN = 5 \frac{1}{9} \text{ ft} ; KM = \frac{3}{2} \text{ ft}$$

$$\text{Area} = \mathbf{\frac{23}{6} \text{ or } 3 \frac{5}{6} \text{ ft}^2}$$

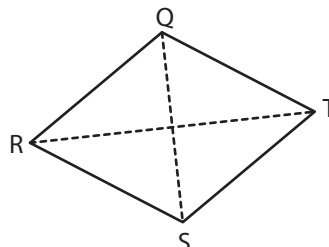
7)



$$TV = \frac{7}{6} \text{ yd} ; UW = 2 \frac{2}{3} \text{ yd}$$

$$\text{Area} = \mathbf{\frac{14}{9} \text{ or } 1 \frac{5}{9} \text{ yd}^2}$$

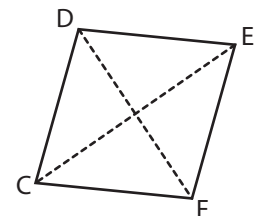
8)



$$QS = \frac{6}{7} \text{ ft} ; RU = 7 \text{ ft}$$

$$\text{Area} = \mathbf{3 \text{ ft}^2}$$

9)



$$DF = \frac{5}{4} \text{ in} ; CE = \frac{6}{5} \text{ in}$$

$$\text{Area} = \mathbf{\frac{3}{4} \text{ in}^2}$$