

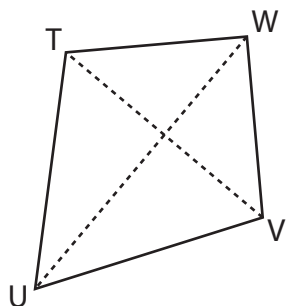
Name : \_\_\_\_\_

## Area of a Kite

T1S1

Find the area of each kite.

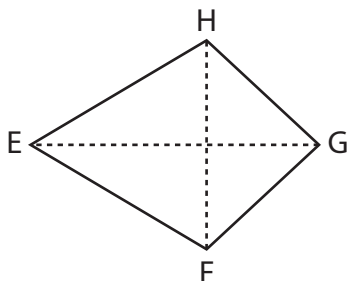
1)



$$TV = 5.9 \text{ ft}, UW = 9.2 \text{ ft}$$

Area = \_\_\_\_\_

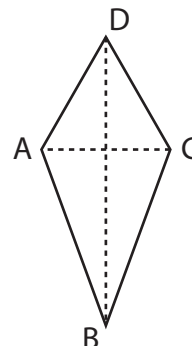
2)



$$EG = 25.8 \text{ in}, FH = 18.7 \text{ in}$$

Area = \_\_\_\_\_

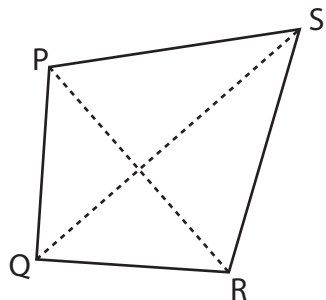
3)



$$BD = 53.5 \text{ yd}, AC = 10.2 \text{ yd}$$

Area = \_\_\_\_\_

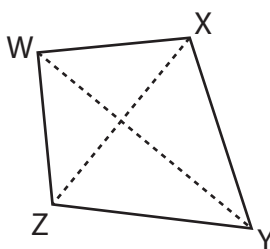
4)



$$PR = 8.5 \text{ in}, QS = 11.2 \text{ in}$$

Area = \_\_\_\_\_

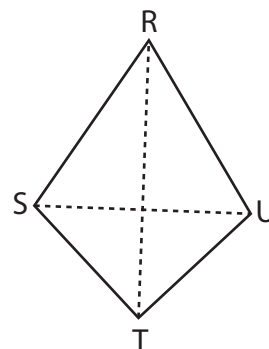
5)



$$XZ = 6.4 \text{ yd}, WY = 8.9 \text{ yd}$$

Area = \_\_\_\_\_

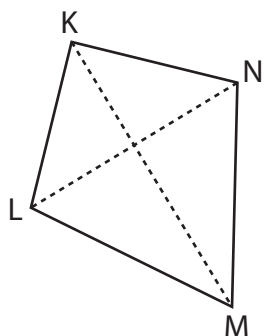
6)



$$SU = 41.2 \text{ ft}, RT = 65.1 \text{ ft}$$

Area = \_\_\_\_\_

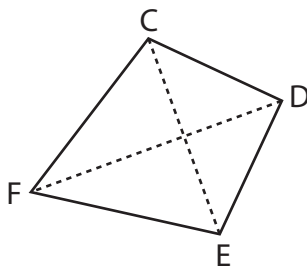
7)



$$LN = 22.4 \text{ yd}, KM = 30.5 \text{ yd}$$

Area = \_\_\_\_\_

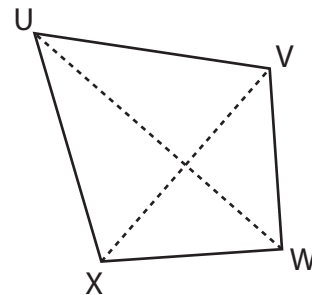
8)



$$DF = 17.5 \text{ ft}, CE = 5.6 \text{ ft}$$

Area = \_\_\_\_\_

9)



$$UW = 80.4 \text{ in}, VX = 70.7 \text{ in}$$

Area = \_\_\_\_\_

Name : \_\_\_\_\_

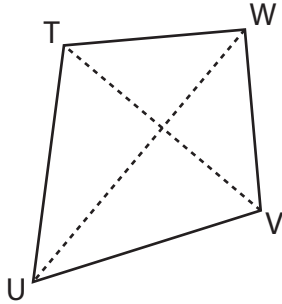
## Answer key

### Area of a Kite

T1S1

Find the area of each kite.

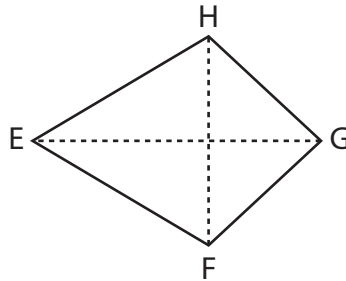
1)



$$TV = 5.9 \text{ ft}, UW = 9.2 \text{ ft}$$

$$\text{Area} = \underline{\mathbf{27.14 \text{ ft}^2}}$$

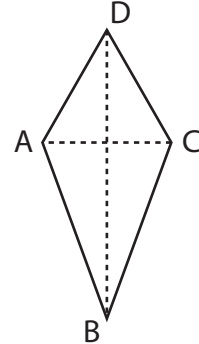
2)



$$EG = 25.8 \text{ in}, FH = 18.7 \text{ in}$$

$$\text{Area} = \underline{\mathbf{241.23 \text{ in}^2}}$$

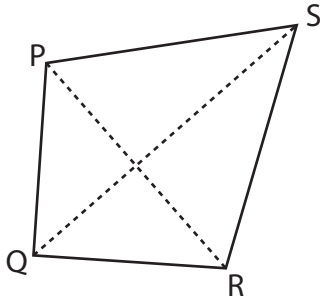
3)



$$BD = 53.5 \text{ yd}, AC = 10.2 \text{ yd}$$

$$\text{Area} = \underline{\mathbf{272.85 \text{ yd}^2}}$$

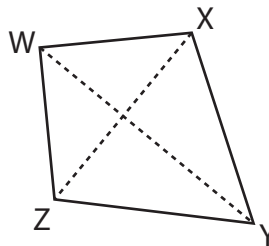
4)



$$PR = 8.5 \text{ in}, QS = 11.2 \text{ in}$$

$$\text{Area} = \underline{\mathbf{47.6 \text{ in}^2}}$$

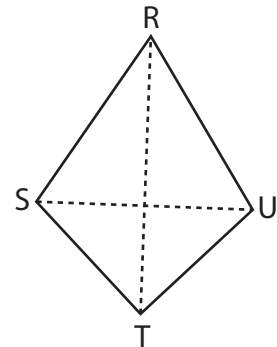
5)



$$XZ = 6.4 \text{ yd}, WY = 8.9 \text{ yd}$$

$$\text{Area} = \underline{\mathbf{28.48 \text{ yd}^2}}$$

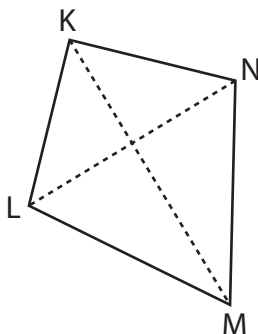
6)



$$SU = 41.2 \text{ ft}, RT = 65.1 \text{ ft}$$

$$\text{Area} = \underline{\mathbf{1,341.06 \text{ ft}^2}}$$

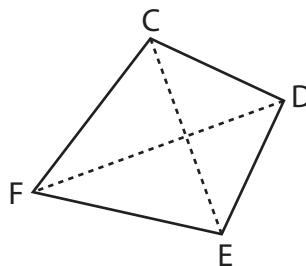
7)



$$LN = 22.4 \text{ yd}, KM = 30.5 \text{ yd}$$

$$\text{Area} = \underline{\mathbf{341.6 \text{ yd}^2}}$$

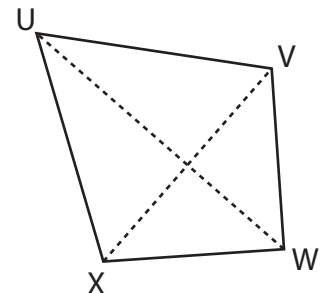
8)



$$DF = 17.5 \text{ ft}, CE = 5.6 \text{ ft}$$

$$\text{Area} = \underline{\mathbf{49 \text{ ft}^2}}$$

9)



$$UW = 80.4 \text{ in}, VX = 70.7 \text{ in}$$

$$\text{Area} = \underline{\mathbf{2,842.14 \text{ in}^2}}$$