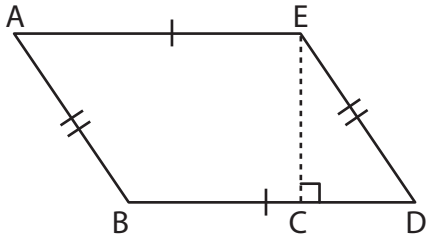


Area of a Quadrilateral

Find the area of each quadrilateral.

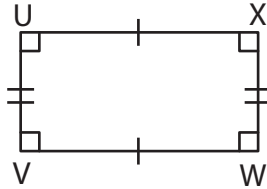
1)



$$AE = 8.8 \text{ yd} ; CE = 5.8 \text{ yd}$$

Area = _____

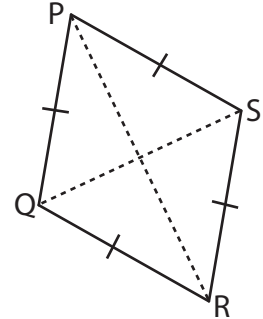
2)



$$UV = 4.7 \text{ in} ; VW = 9.2 \text{ in}$$

Area = _____

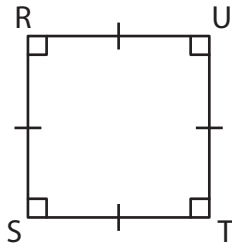
3)



$$PR = 11.9 \text{ ft} ; QS = 8.4 \text{ ft}$$

Area = _____

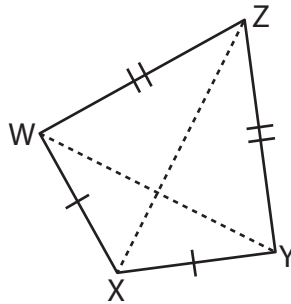
4)



$$RU = 4.4 \text{ ft}$$

Area = _____

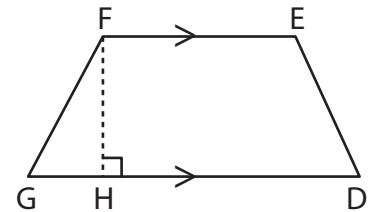
5)



$$WY = 7.6 \text{ yd} ; XZ = 10.5 \text{ yd}$$

Area = _____

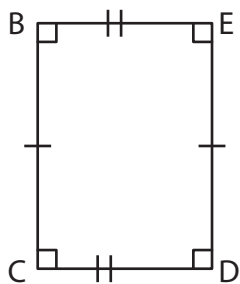
6)



$$DG = 16.8 \text{ in} ; EF = 7.9 \text{ in} ; FH = 6.2 \text{ in}$$

Area = _____

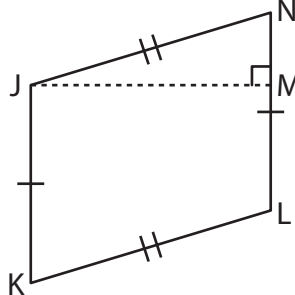
7)



$$BC = 6.3 \text{ ft} ; CD = 3.1 \text{ ft}$$

Area = _____

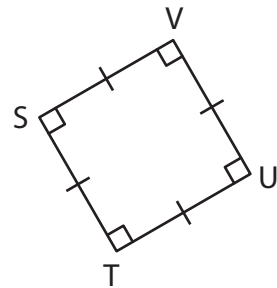
8)



$$JK = 5.5 \text{ in} ; JM = 12.3 \text{ in}$$

Area = _____

9)



$$ST = 3.7 \text{ yd}$$

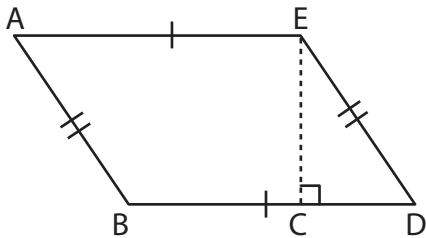
Area = _____

Area of a Quadrilateral

Answer Key

Find the area of each quadrilateral.

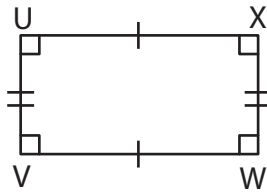
1)



$$AE = 8.8 \text{ yd} ; CE = 5.8 \text{ yd}$$

$$\text{Area} = \underline{\mathbf{51.04 \text{ yd}^2}}$$

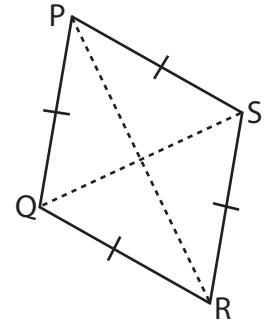
2)



$$UV = 4.7 \text{ in} ; VW = 9.2 \text{ in}$$

$$\text{Area} = \underline{\mathbf{43.24 \text{ in}^2}}$$

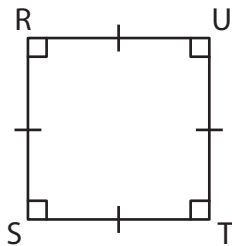
3)



$$PR = 11.9 \text{ ft} ; QS = 8.4 \text{ ft}$$

$$\text{Area} = \underline{\mathbf{49.98 \text{ ft}^2}}$$

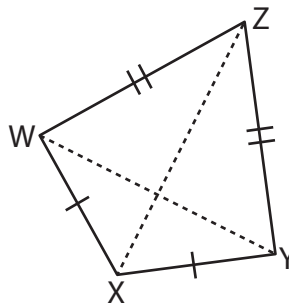
4)



$$RU = 4.4 \text{ ft}$$

$$\text{Area} = \underline{\mathbf{19.36 \text{ ft}^2}}$$

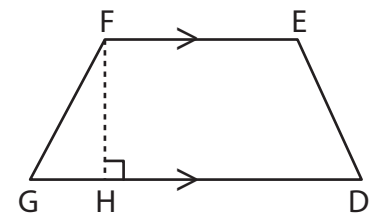
5)



$$WY = 7.6 \text{ yd} ; XZ = 10.5 \text{ yd}$$

$$\text{Area} = \underline{\mathbf{39.9 \text{ yd}^2}}$$

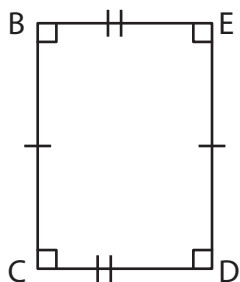
6)



$$DG = 16.8 \text{ in} ; EF = 7.9 \text{ in} ; FH = 6.2 \text{ in}$$

$$\text{Area} = \underline{\mathbf{76.57 \text{ in}^2}}$$

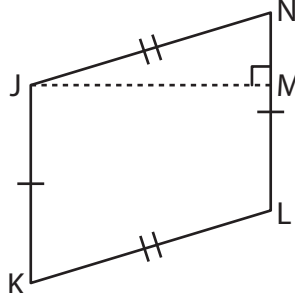
7)



$$BC = 6.3 \text{ ft} ; CD = 3.1 \text{ ft}$$

$$\text{Area} = \underline{\mathbf{19.53 \text{ ft}^2}}$$

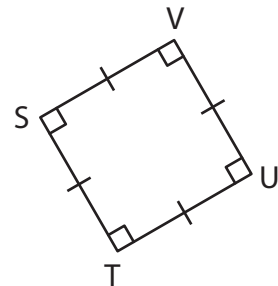
8)



$$JK = 5.5 \text{ in} ; JM = 12.3 \text{ in}$$

$$\text{Area} = \underline{\mathbf{67.65 \text{ in}^2}}$$

9)



$$ST = 3.7 \text{ yd}$$

$$\text{Area} = \underline{\mathbf{13.69 \text{ yd}^2}}$$