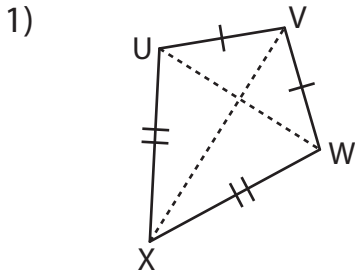


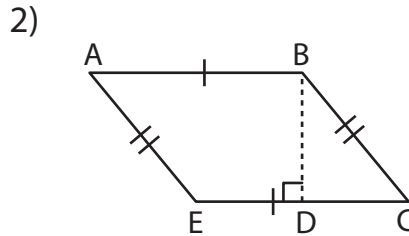
# Area of a Quadrilateral

Find the area of each quadrilateral.



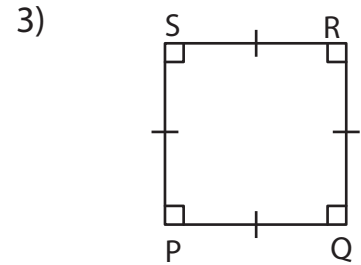
$UW = 9 \text{ ft}$  ;  $VX = 12 \text{ ft}$

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



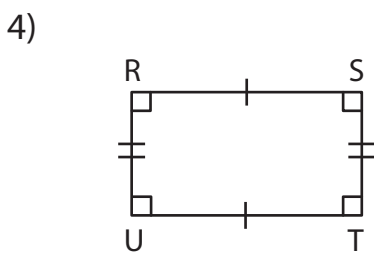
$AB = 8 \text{ yd}$  ;  $BD = 4 \text{ yd}$

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



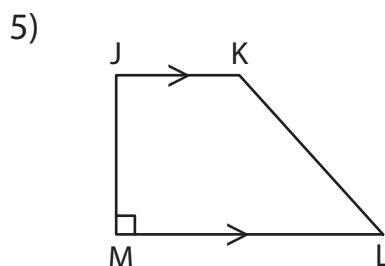
$PQ = 17 \text{ in}$

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



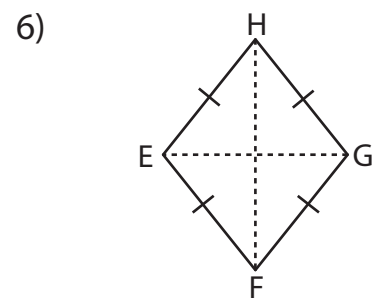
$RS = 7 \text{ in}$  ;  $ST = 4 \text{ in}$

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



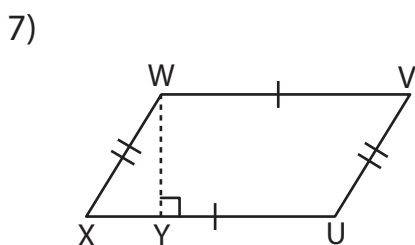
$JK = 6 \text{ ft}$  ;  $LM = 18 \text{ ft}$  ;  
 $JM = 15 \text{ ft}$

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



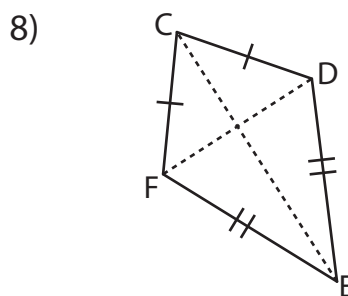
$EG = 8 \text{ yd}$  ;  $HF = 10 \text{ yd}$

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



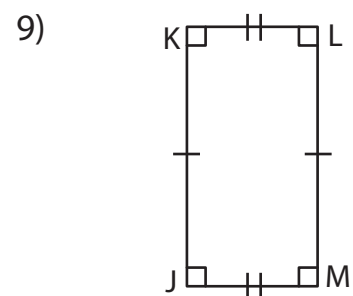
$XU = 14 \text{ yd}$  ;  $WY = 9 \text{ yd}$

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



$FD = 7 \text{ in}$  ;  $CE = 11 \text{ in}$

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



$LM = 13 \text{ ft}$  ;  $JM = 5 \text{ ft}$

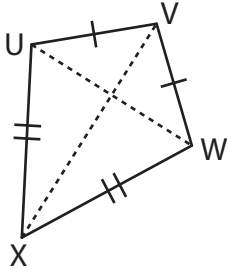
Area = \_\_\_\_\_

# Area of a Quadrilateral

Answer Key

Find the area of each quadrilateral.

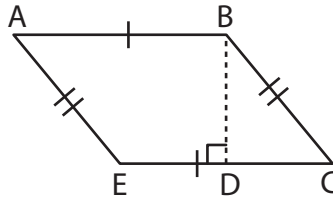
1)



$$UW = 9 \text{ ft} ; VX = 12 \text{ ft}$$

$$\text{Area} = \underline{\quad 54 \text{ ft}^2 \quad}$$

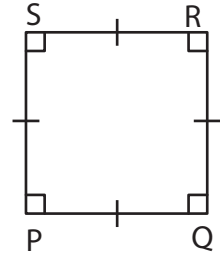
2)



$$AB = 8 \text{ yd} ; BD = 4 \text{ yd}$$

$$\text{Area} = \underline{\quad 32 \text{ yd}^2 \quad}$$

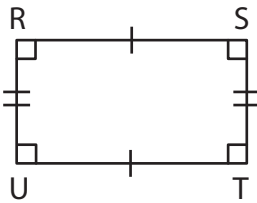
3)



$$PQ = 17 \text{ in}$$

$$\text{Area} = \underline{\quad 289 \text{ in}^2 \quad}$$

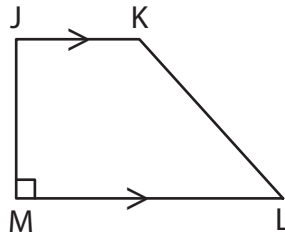
4)



$$RS = 7 \text{ in} ; ST = 4 \text{ in}$$

$$\text{Area} = \underline{\quad 28 \text{ in}^2 \quad}$$

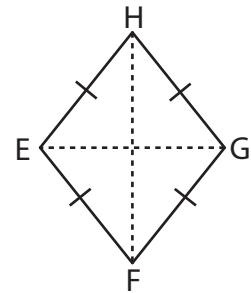
5)



$$JK = 6 \text{ ft} ; LM = 18 \text{ ft} ; JM = 15 \text{ ft}$$

$$\text{Area} = \underline{\quad 180 \text{ ft}^2 \quad}$$

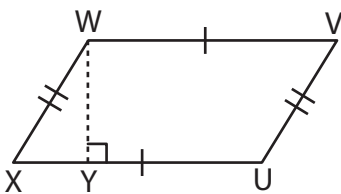
6)



$$EG = 8 \text{ yd} ; HF = 10 \text{ yd}$$

$$\text{Area} = \underline{\quad 40 \text{ yd}^2 \quad}$$

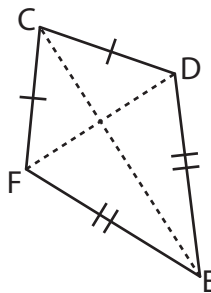
7)



$$XU = 14 \text{ yd} ; WY = 9 \text{ yd}$$

$$\text{Area} = \underline{\quad 126 \text{ yd}^2 \quad}$$

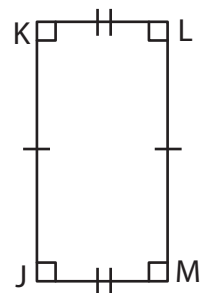
8)



$$FD = 7 \text{ in} ; CE = 11 \text{ in}$$

$$\text{Area} = \underline{\quad 38.5 \text{ in}^2 \quad}$$

9)



$$LM = 13 \text{ ft} ; JM = 5 \text{ ft}$$

$$\text{Area} = \underline{\quad 65 \text{ ft}^2 \quad}$$