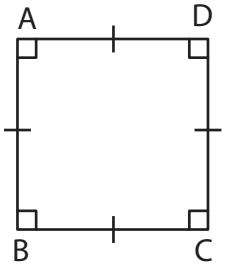
Area of a Quadrilateral

Find the area of each quadrilateral.

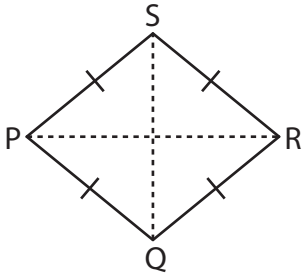
1)



BC = 7 in

Area = _____

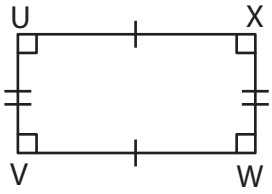
2)



PR = 11 ft ; SQ = 9 ft

Area = _____

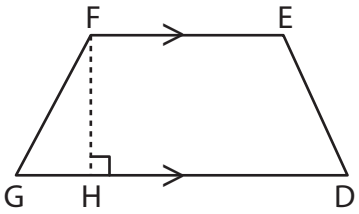
3)



UV = 5 yd ; VW = 10 yd

Area = _____

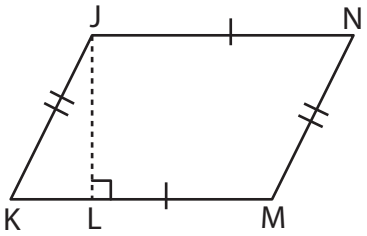
4)



EF = 9 yd ; DG = 14 yd ;
FH = 6 yd

Area = _____

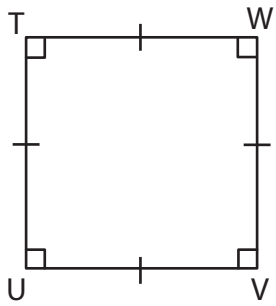
5)



KM = 17 in ; JL = 13 in

Area = _____

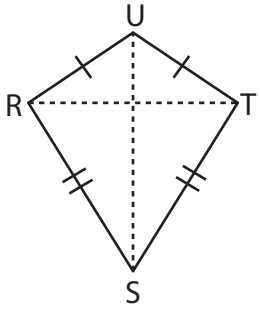
6)



TU = 10 ft

Area = _____

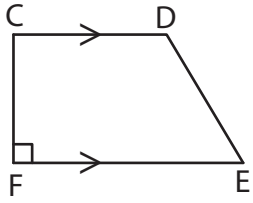
7)



US = 18 ft ; RT = 15 ft

Area = _____

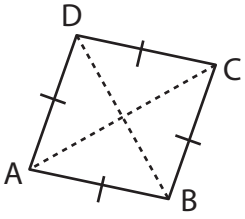
8)



CF = 7 yd ; CD = 8 yd ;
EF = 12 yd

Area = _____

9)



AC = 14 in ; BD = 12 in

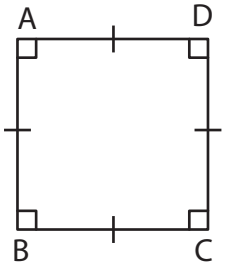
Area = _____

Area of a Quadrilateral

Answer Key

Find the area of each quadrilateral.

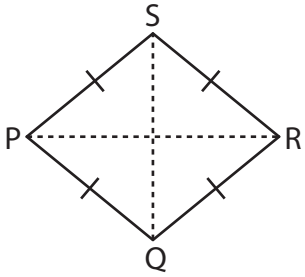
1)



BC = 7 in

Area = **49 in²**

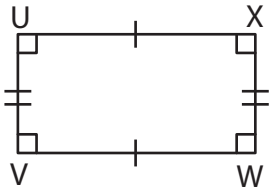
2)



PR = 11 ft ; SQ = 9 ft

Area = **49.5 ft²**

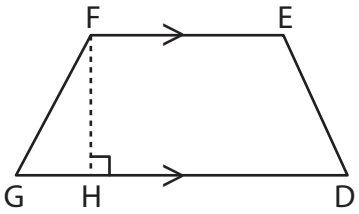
3)



UV = 5 yd ; VW = 10 yd

Area = **50 yd²**

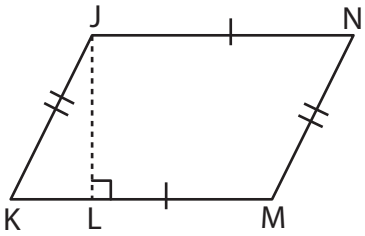
4)



EF = 9 yd ; DG = 14 yd ;
FH = 6 yd

Area = **69 yd²**

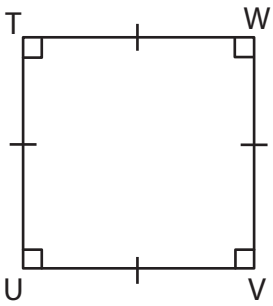
5)



KM = 17 in ; JL = 13 in

Area = **221 in²**

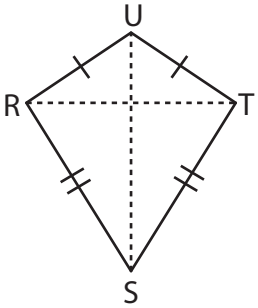
6)



TU = 10 ft

Area = **100 ft²**

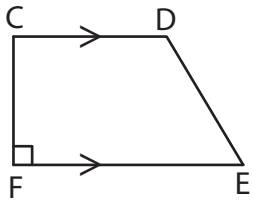
7)



US = 18 ft ; RT = 15 ft

Area = **135 ft²**

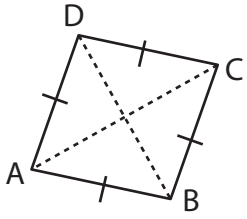
8)



CF = 7 yd ; CD = 8 yd ;
EF = 12 yd

Area = **70 yd²**

9)



AC = 14 in ; BD = 12 in

Area = **84 in²**