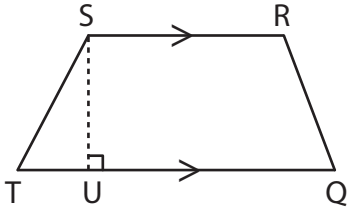


# Area of Mixed Shapes

Answer Key

Find the area of each shape. (use  $\pi = 3.14$ )

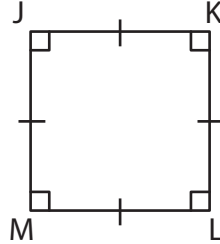
1)



SR = 7 in, TQ = 13 in,  
SU = 4 in

Area = 40 in<sup>2</sup>

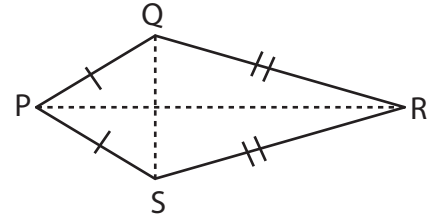
2)



JK = 19 yd

Area = 361 yd<sup>2</sup>

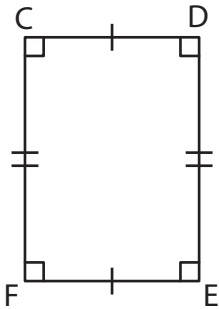
3)



PR = 17 ft, QS = 8 ft

Area = 68 ft<sup>2</sup>

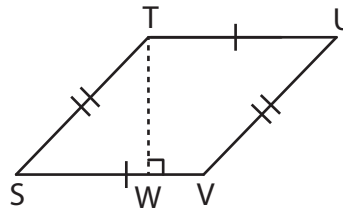
4)



CD = 5 ft, DE = 12 ft

Area = 60 ft<sup>2</sup>

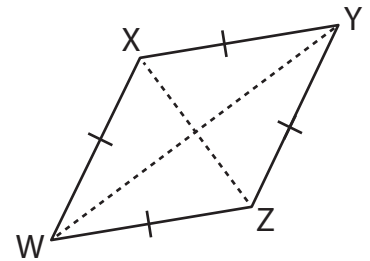
5)



SV = 9 in, TW = 6 in

Area = 54 in<sup>2</sup>

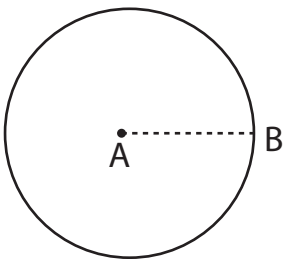
6)



XZ = 3 yd, WY = 10 yd

Area = 15 yd<sup>2</sup>

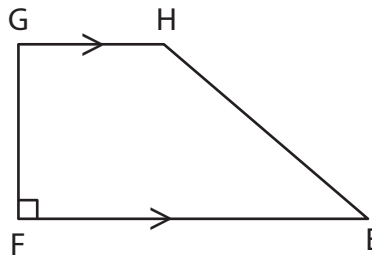
7)



AB = 15 yd

Area = 706.5 yd<sup>2</sup>

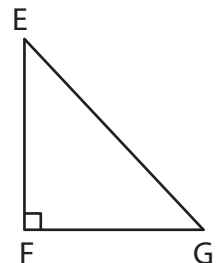
8)



GH = 7 ft, FE = 18 ft,  
GF = 10 ft

Area = 125 ft<sup>2</sup>

9)



EF = 14 in, FG = 11 in

Area = 77 in<sup>2</sup>