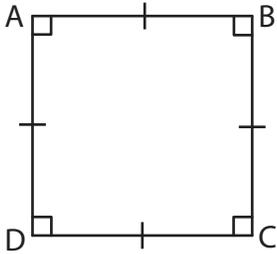


# Area of Mixed Shapes

Answer Key

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

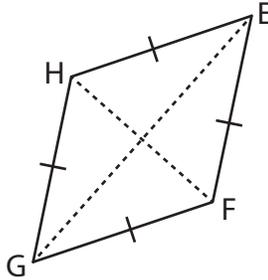
1)



BC = 10 ft

Area = 100 ft<sup>2</sup>

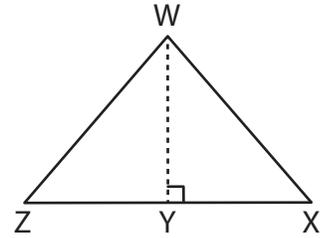
2)



GE = 14 in, HF = 8 in

Area = 56 in<sup>2</sup>

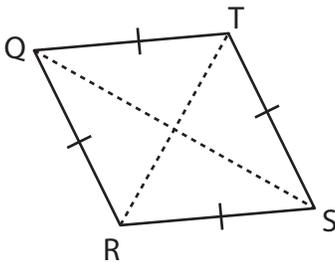
3)



ZX = 12 yd, WY = 7 yd

Area = 42 yd<sup>2</sup>

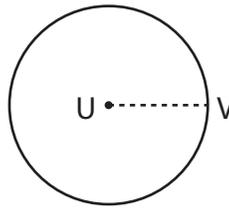
4)



RT = 13 yd, QS = 18 yd

Area = 117 yd<sup>2</sup>

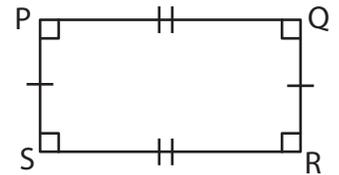
5)



UV = 5 ft

Area = 78.5 ft<sup>2</sup>

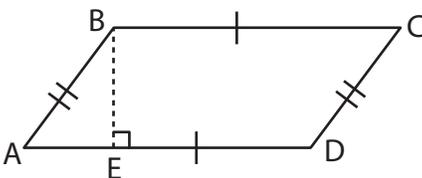
6)



PQ = 15 in, QR = 7 in

Area = 105 in<sup>2</sup>

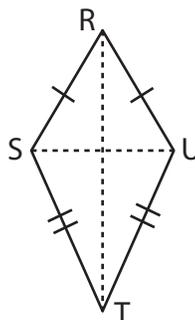
7)



AD = 19 in, BE = 4 in

Area = 76 in<sup>2</sup>

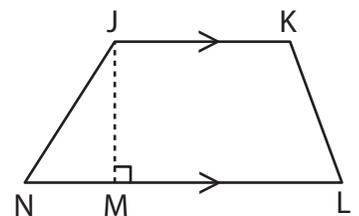
8)



TR = 11 yd, SU = 6 yd

Area = 33 yd<sup>2</sup>

9)



NL = 14 ft, JK = 9 ft,  
JM = 7 ft

Area = 80.5 ft<sup>2</sup>