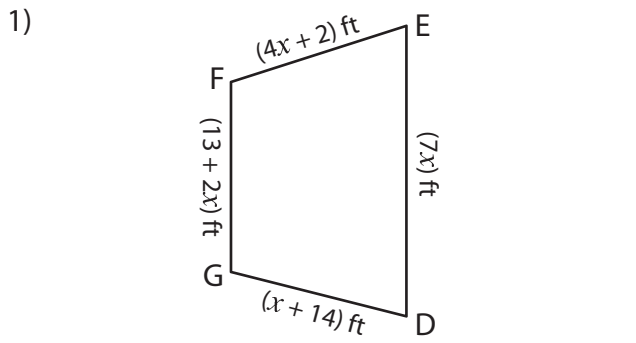


Perimeter of a Trapezoid

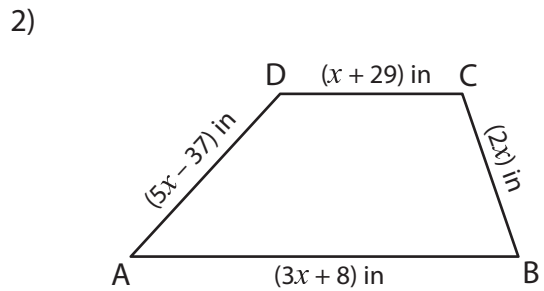
Solve for x and then find the indicated side lengths in each trapezoid.



Perimeter = 85 ft ; $x =$ _____

EF = _____ ; DE = _____

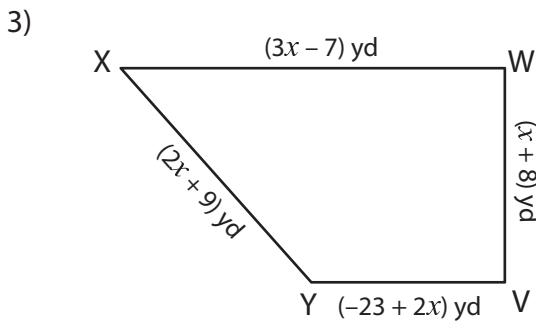
GD = _____ ; FG = _____



Perimeter = 187 in ; $x =$ _____

CD = _____ ; BC = _____

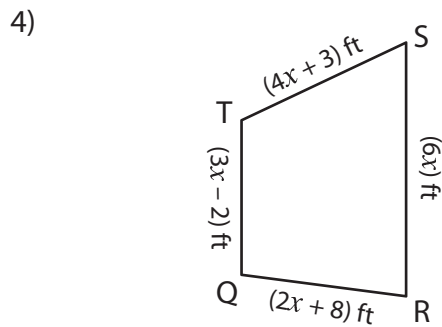
AB = _____ ; DA = _____



Perimeter = 171 yd ; $x =$ _____

WX = _____ ; WZ = _____

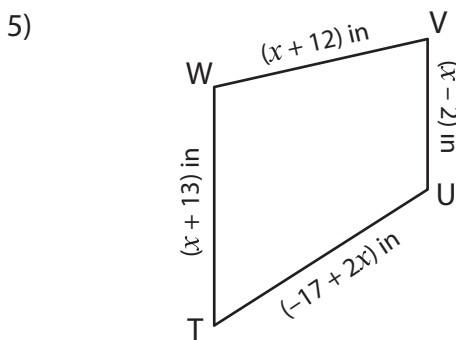
YZ = _____ ; XY = _____



Perimeter = 99 ft ; $x =$ _____

ST = _____ ; RS = _____

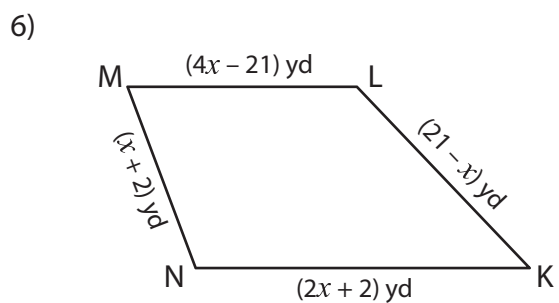
QR = _____ ; TQ = _____



Perimeter = 166 in ; $x =$ _____

VW = _____ ; UV = _____

TU = _____ ; WT = _____



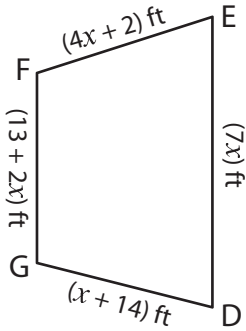
Perimeter = 52 yd ; $x =$ _____

LM = _____ ; KL = _____

NK = _____ ; MN = _____

Perimeter of a TrapezoidSolve for x and then find the indicated side lengths in each trapezoid.

1)

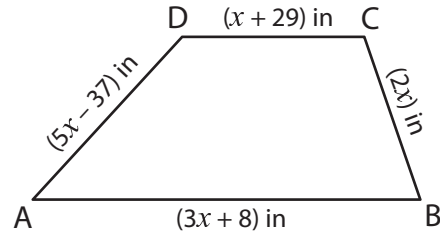


Perimeter = 85 ft ; $x =$ 4

EF = 18 ft ; DE = 28 ft

GD = 18 ft ; FG = 21 ft

2)

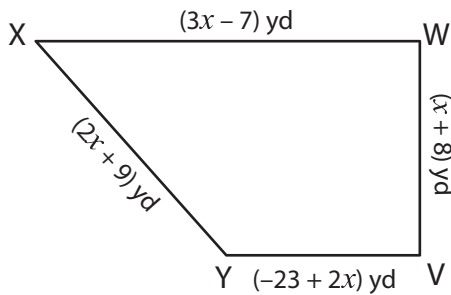


Perimeter = 187 in ; $x =$ 17

CD = 46 in ; BC = 34 in

AB = 59 in ; DA = 48 in

3)

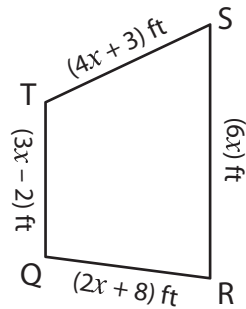


Perimeter = 171 yd ; $x =$ 23

WX = 62 yd ; VW = 31 yd

YV = 23 yd ; XY = 55 yd

4)

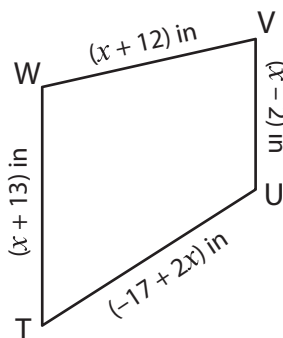


Perimeter = 99 ft ; $x =$ 6

ST = 27 ft ; RS = 36 ft

QR = 20 ft ; TQ = 16 ft

5)

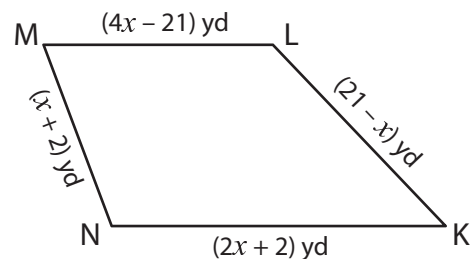


Perimeter = 166 in ; $x =$ 32

VW = 44 in ; UV = 30 in

TU = 47 in ; WT = 45 in

6)



Perimeter = 52 yd ; $x =$ 8

LM = 11 yd ; KL = 13 yd

NK = 18 yd ; MN = 10 yd