

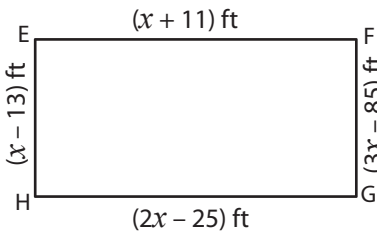
Name : _____

L2S2

Sides of a Quadrilateral

Solve for x and find the indicated side lengths.

1)

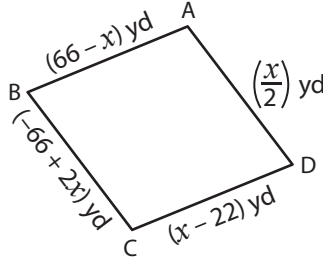


Perimeter = 140 ft ; $x =$ _____

EF = _____ ; FG = _____

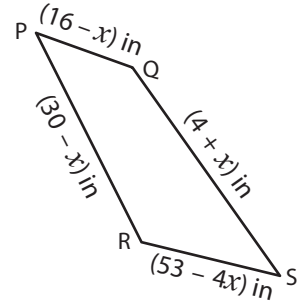
GH = _____ ; EH = _____

2)



Perimeter = 88 yd ; $x =$ _____

3)

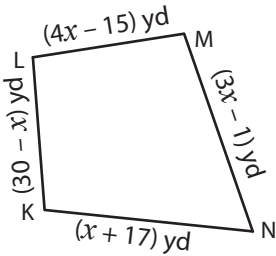


Perimeter = 43 in ; $x =$ _____

QR = _____ ; QS = _____

SR = _____ ; PR = _____

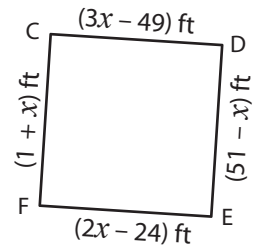
4)



Perimeter = 94 yd ; $x =$ _____

LM = _____ ; KN = _____

MN = _____ ; KL = _____

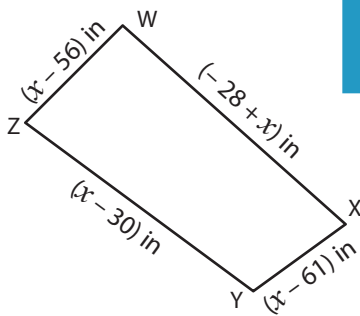


Perimeter = 104 ft ; $x =$ _____

CD = _____ ; DE = _____

FE = _____ ; EF = _____

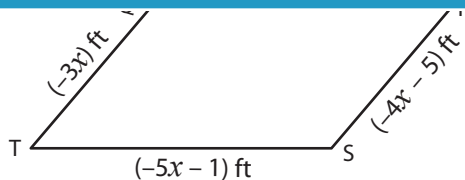
7)



Perimeter = 125 in ; $x =$ _____

WX = _____ ; XY = _____

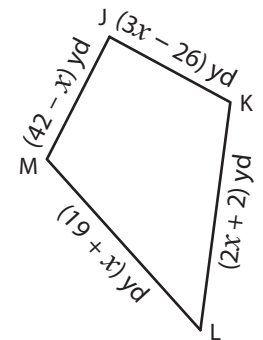
WZ = _____ ; YZ = _____



Perimeter = 78 ft ; $x =$ _____

QR = _____ ; RS = _____

ST = _____ ; QT = _____



Perimeter = 122 yd ; $x =$ _____

JK = _____ ; KL = _____

LM = _____ ; JM = _____

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Name : _____

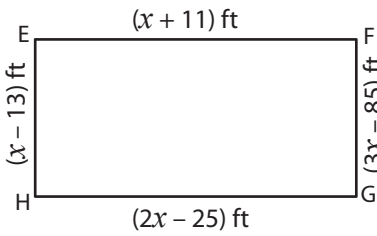
Answer key

Sides of a Quadrilateral

L2S2

Solve for x and find the indicated side lengths.

1)

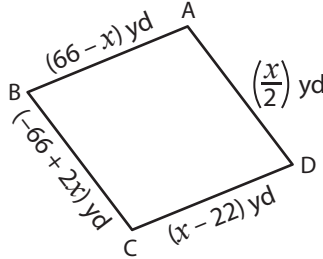


Perimeter = 140 ft ; $x = \underline{36}$

EF = 47 ft ; FG = 23

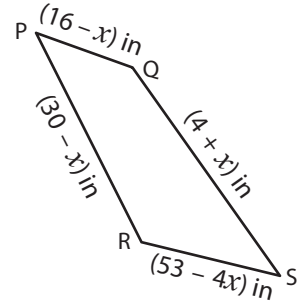
GH = 47 ft ; EH = 23

2)



Perimeter = 88 yd ; $x = \underline{44}$

3)

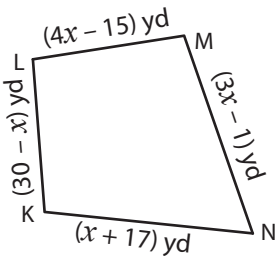


Perimeter = 43 in ; $x = \underline{12}$

QR = 4 in ; QS = 16 in

RS = 5 in ; PR = 18 in

4)



Perimeter = 94 yd ; $x = \underline{9}$

LM = 21 yd ; KN = 26

MN = 26 yd ; KL = 21

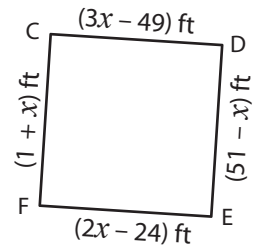
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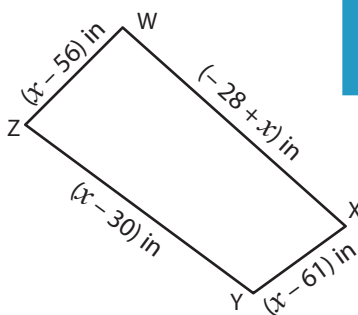


Perimeter = 104 ft ; $x = \underline{25}$

CD = 26 ft ; DE = 26 ft

FE = 26 ft ; EF = 26 ft

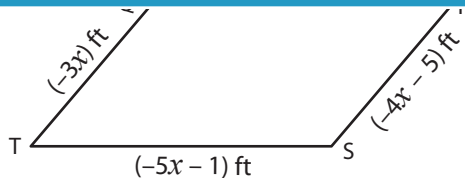
7)



Perimeter = 125 in ; $x = \underline{75}$

WX = 47 in ; XY = 14 in

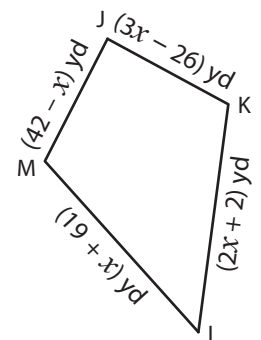
WZ = 19 in ; YZ = 45 in



Perimeter = 78 ft ; $x = \underline{-5}$

QR = 24 ft ; RS = 15 ft

ST = 24 ft ; QT = 15 ft



Perimeter = 122 yd ; $x = \underline{17}$

JK = 25 yd ; KL = 36 yd

LM = 36 yd ; JM = 25 yd