

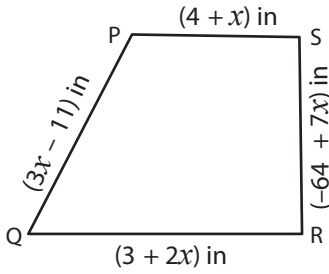
Name: _____

L2S4

Sides of a Quadrilateral

Solve for x and find the indicated side lengths.

1)

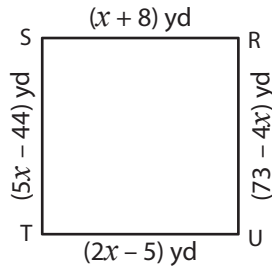


Perimeter = 88 in ; $x =$ _____

PQ = _____ ; QR = _____

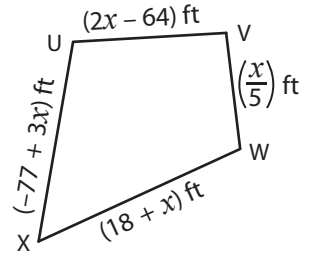
RS = _____ ; PS = _____

2)



Perimeter = 84 yd ; $x =$ _____

3)

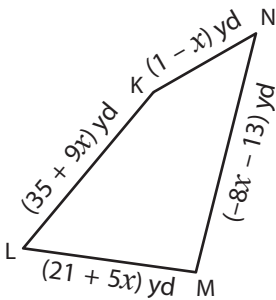


Perimeter = 156 ft ; $x =$ _____

V = _____ ; VW = _____

X = _____ ; UX = _____

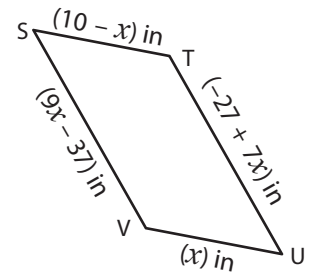
4)



Perimeter = 29 yd ; $x =$ _____

KL = _____ ; LM = _____

MN = _____ ; KN = _____

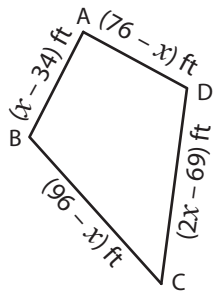


Perimeter = 26 in ; $x =$ _____

T = _____ ; TU = _____

V = _____ ; SV = _____

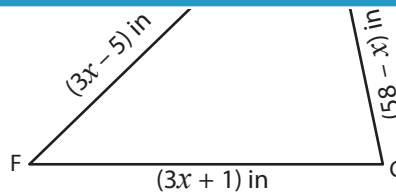
7)



Perimeter = 124 ft ; $x =$ _____

AB = _____ ; BC = _____

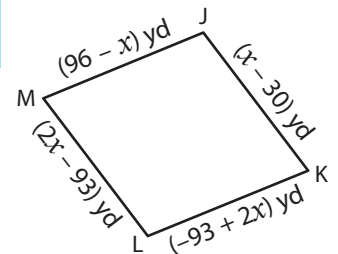
CD = _____ ; AD = _____



Perimeter = 179 in ; $x =$ _____

EF = _____ ; FC = _____

CD = _____ ; ED = _____



Perimeter = 132 yd ; $x =$ _____

JK = _____ ; KL = _____

LM = _____ ; JM = _____

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Name: _____

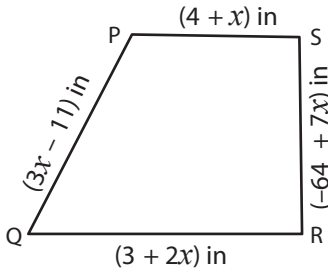
Answer key

Sides of a Quadrilateral

L2S4

Solve for x and find the indicated side lengths.

1)

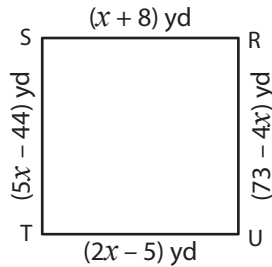


Perimeter = 88 in ; $x =$ 12

PQ = 25 in ; QR = 27 in

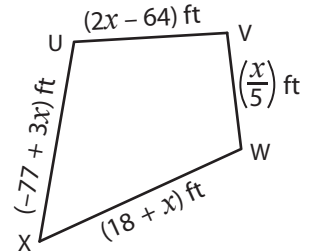
RS = 20 in ; PS = 16 in

2)



Perimeter = 84 yd ; $x =$ 13

3)

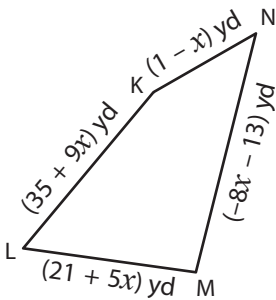


Perimeter = 156 ft ; $x =$ 45

V = 26 ft ; VW = 9 ft

X = 63 ft ; UX = 58 ft

4)



Perimeter = 29 yd ; $x =$ -3

KL = 8 yd ; LM = 6 yd

MN = 11 yd ; KN = 4 yd

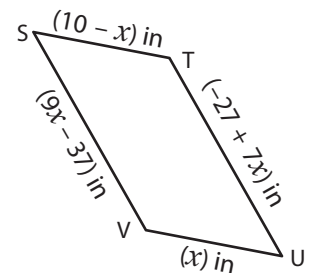
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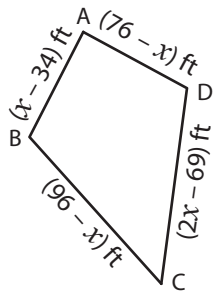


Perimeter = 26 in ; $x =$ 5

T = 5 in ; TU = 8 in

V = 5 in ; SV = 8 in

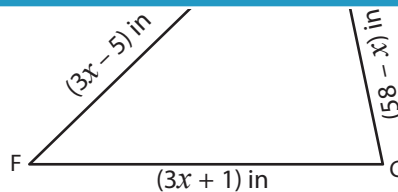
7)



Perimeter = 124 ft ; $x =$ 55

AB = 21 ft ; BC = 41 ft

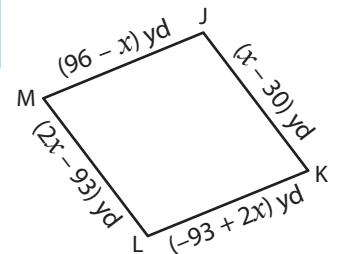
CD = 41 ft ; AD = 21 ft



Perimeter = 179 in ; $x =$ 19

EF = 52 in ; FC = 58 in

CD = 39 in ; ED = 30 in



Perimeter = 132 yd ; $x =$ 63

JK = 33 yd ; KL = 33 yd

LM = 33 yd ; JM = 33 yd