

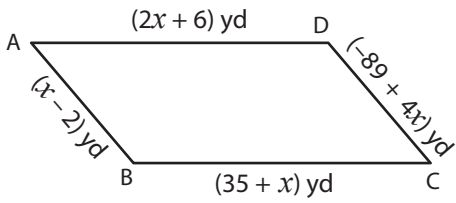
Name : _____

L2S3

Sides of a Quadrilateral

Solve for x and find the indicated side lengths.

1)

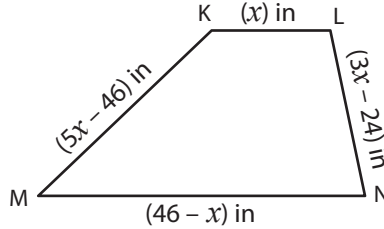


Perimeter = 182 yd ; $x =$ _____

AB = _____ ; BC = _____

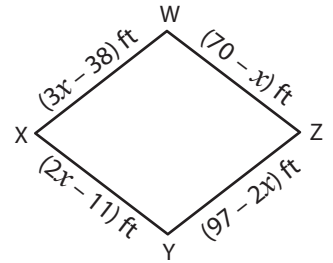
CD = _____ ; AD = _____

2)



Perimeter = 96 in ; $x =$ _____

3)

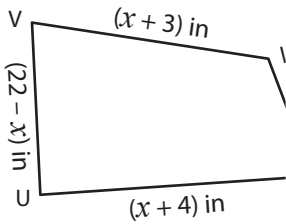


Perimeter = 172 ft ; $x =$ _____

X = _____ ; XY = _____

Z = _____ ; WZ = _____

4)



Perimeter = 47 in ; $x =$ _____

TU = _____ ; UV = _____

VW = _____ ; TW = _____

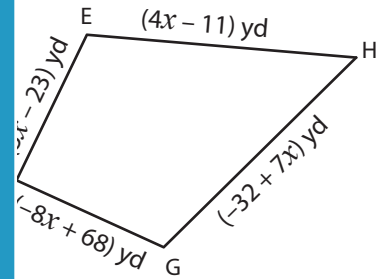
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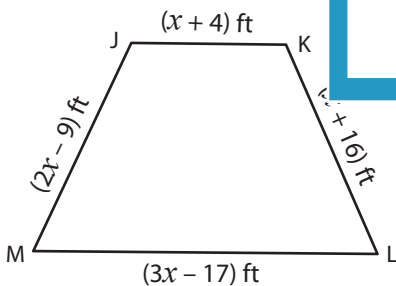


Perimeter = 58 yd ; $x =$ _____

F = _____ ; FG = _____

H = _____ ; EH = _____

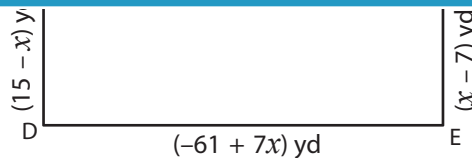
7)



Perimeter = 169 ft ; $x =$ _____

JK = _____ ; KL = _____

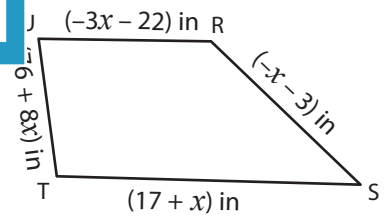
LM = _____ ; JM = _____



Perimeter = 40 yd ; $x =$ _____

CD = _____ ; DE = _____

EF = _____ ; CF = _____



Perimeter = 23 in ; $x =$ _____

RS = _____ ; ST = _____

TU = _____ ; RU = _____

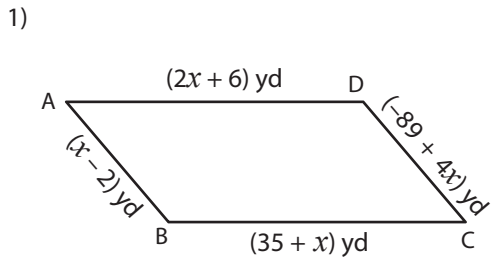
Name: _____

Answer key

Sides of a Quadrilateral

L2S3

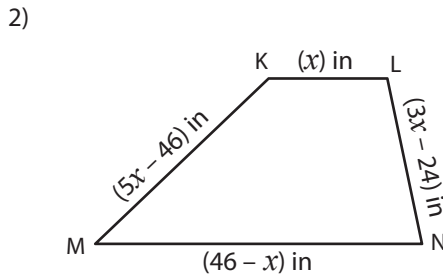
Solve for x and find the indicated side lengths.



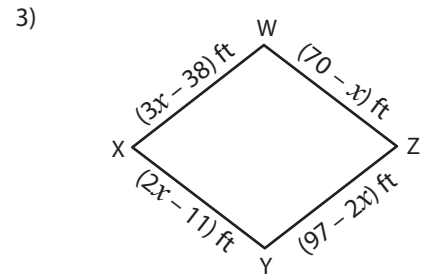
Perimeter = 182 yd ; $x = \underline{29}$

AB = 27 yd ; BC = 64 yd

CD = 27 yd ; AD = 64 yd



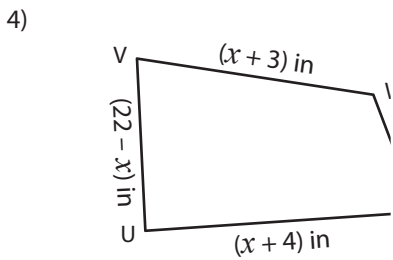
Perimeter = 96 in ; $x = \underline{15}$



Perimeter = 172 ft ; $x = \underline{27}$

X = 43 ft ; XY = 43 ft

Z = 43 ft ; WZ = 43 ft



Perimeter = 47 in ; $x = \underline{12}$

TU = 16 in ; UV = 10 in

VW = 15 in ; TW = 6 in

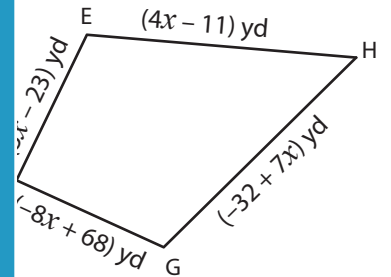
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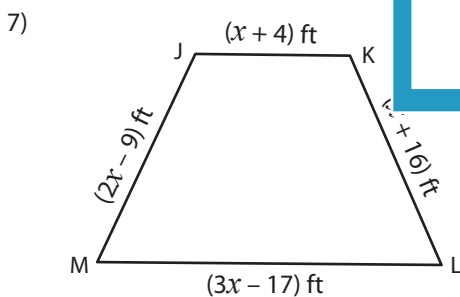
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Perimeter = 58 yd ; $x = \underline{7}$

F = 12 yd ; FG = 12 yd

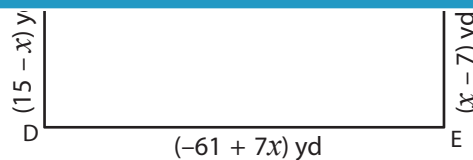
H = 17 yd ; EH = 17 yd



Perimeter = 169 ft ; $x = \underline{25}$

JK = 29 ft ; KL = 41 ft

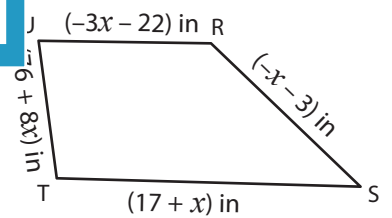
LM = 58 ft ; JM = 41 ft



Perimeter = 40 yd ; $x = \underline{11}$

CD = 4 yd ; DE = 16 yd

EF = 4 yd ; CF = 16 yd



Perimeter = 23 in ; $x = \underline{-9}$

RS = 6 in ; ST = 8 in

TU = 4 in ; RU = 5 in