

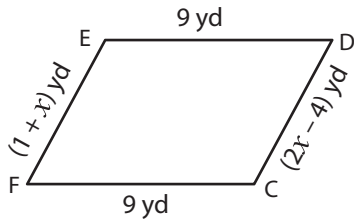
Name: _____

Sides of a Quadrilateral

L1S1

Solve for x and find the indicated side lengths.

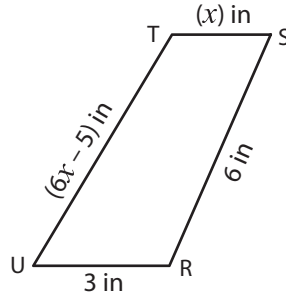
1)



Perimeter = 30 yd ; $x =$ _____

EF = _____ ; CD = _____

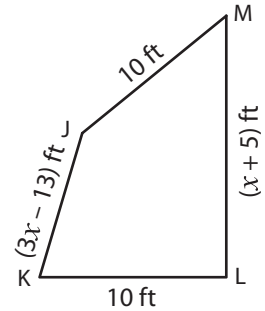
2)



Perimeter = 18 in ; $x =$ _____

TU = _____ ; TS = _____

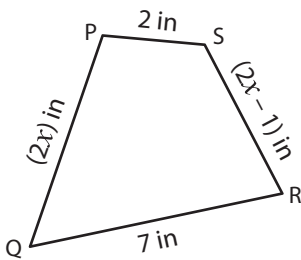
3)



Perimeter = 40 ft ; $x =$ _____

JK = _____ ; LM = _____

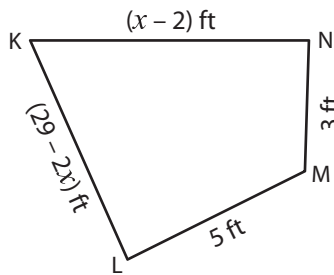
4)



Perimeter = 20 in ; $x =$ _____

PQ = _____ ; RS = _____

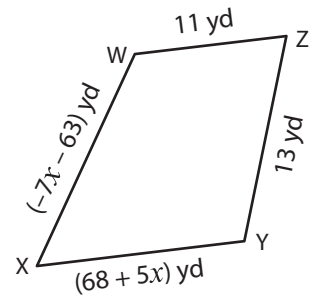
5)



Perimeter = 24 ft ; $x =$ _____

KL = _____ ; KN = _____

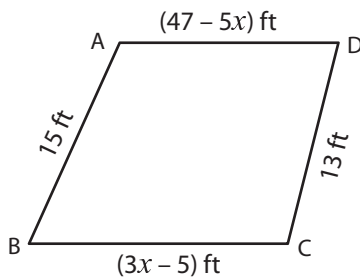
6)



Perimeter = 51 yd ; $x =$ _____

WX = _____ ; XY = _____

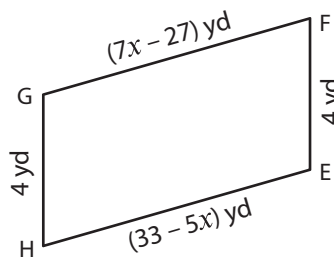
7)



Perimeter = 56 ft ; $x =$ _____

AD = _____ ; BC = _____

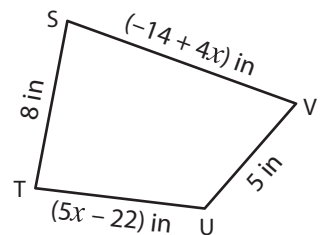
8)



Perimeter = 24 yd ; $x =$ _____

FG = _____ ; EH = _____

9)



Perimeter = 31 in ; $x =$ _____

SV = _____ ; TU = _____

Name: _____

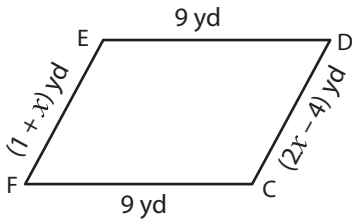
Answer key

Sides of a Quadrilateral

L1S1

Solve for x and find the indicated side lengths.

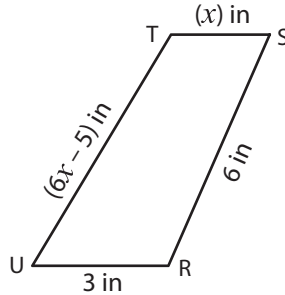
1)



Perimeter = 30 yd ; $x = \underline{\mathbf{5}}$

EF = 6 yd ; CD = 6 yd

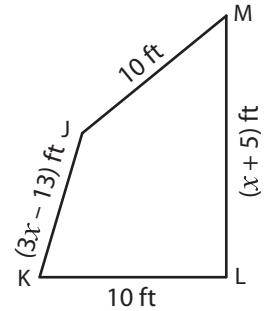
2)



Perimeter = 18 in ; $x = \underline{\mathbf{2}}$

TU = 7 in ; TS = 2 in

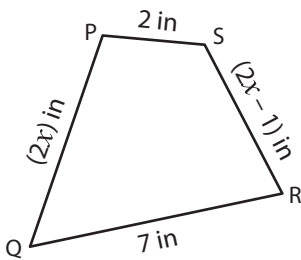
3)



Perimeter = 40 ft ; $x = \underline{\mathbf{7}}$

JK = 8 ft ; LM = 12 ft

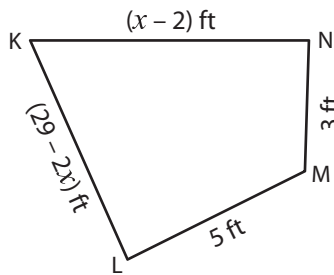
4)



Perimeter = 20 in ; $x = \underline{\mathbf{3}}$

PQ = 6 in ; RS = 5 in

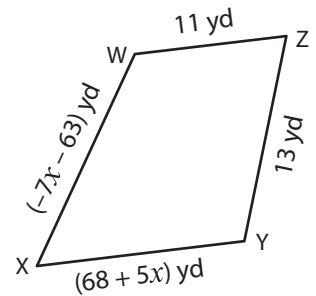
5)



Perimeter = 24 ft ; $x = \underline{\mathbf{11}}$

KL = 7 ft ; KN = 9 ft

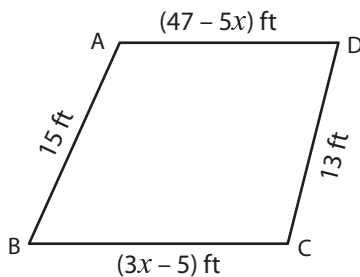
6)



Perimeter = 51 yd ; $x = \underline{\mathbf{-11}}$

WX = 14 yd ; XY = 13 yd

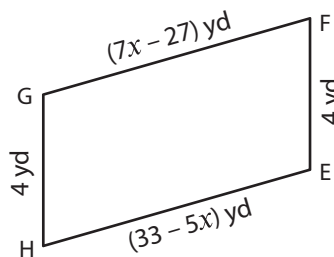
7)



Perimeter = 56 ft ; $x = \underline{\mathbf{7}}$

AD = 12 ft ; BC = 16 ft

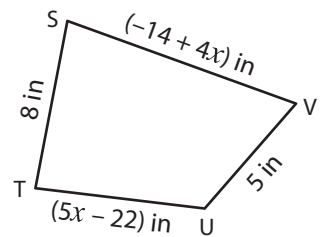
8)



Perimeter = 24 yd ; $x = \underline{\mathbf{5}}$

FG = 8 yd ; EH = 8 yd

9)



Perimeter = 31 in ; $x = \underline{\mathbf{6}}$

SV = 10 in ; TU = 8 in