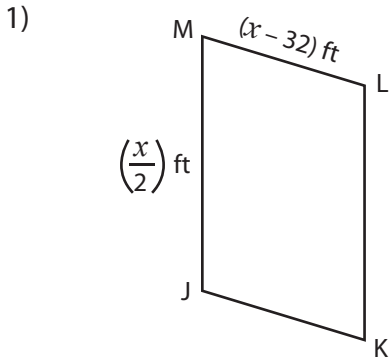


Perimeter of a Parallelogram

Find the indicated side lengths of each parallelogram from the given perimeter.

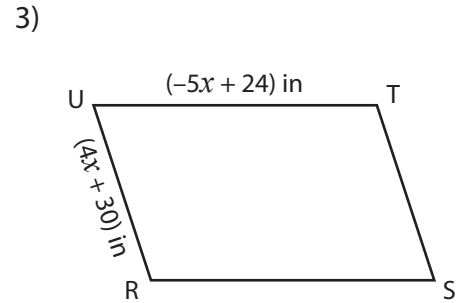
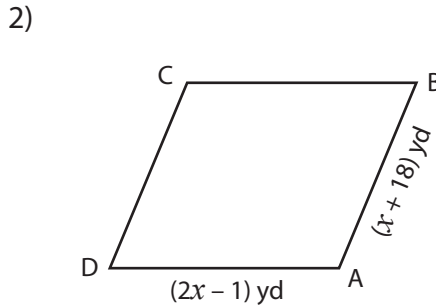


Perimeter = 92 ft

$x =$ _____

LM = _____

MJ = _____

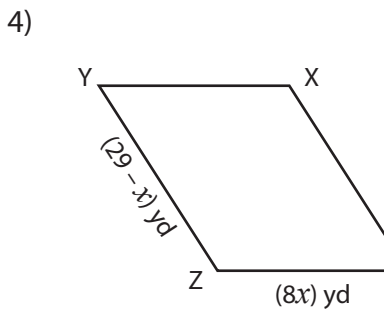


Perimeter = 118 in

$x =$ _____

ST = _____

RS = _____

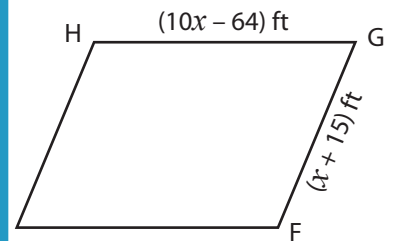


Perimeter = 100 yd

$x =$ _____

WX = _____

XY = _____



Perimeter = 166 ft

$x =$ _____

FG = _____

EF = _____

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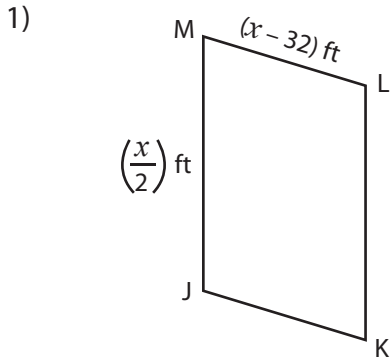
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7) The perimeter of a parallelogram is 32 inches and its adjacent sides measure $(-4x + 44)$ inches and $(-20 + 3x)$ inches. Solve for x and then find the lengths of the adjacent sides.

Perimeter of a Parallelogram

Find the indicated side lengths of each parallelogram from the given perimeter.

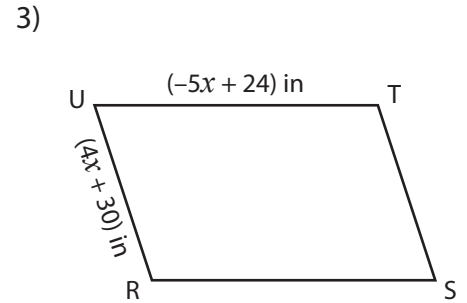
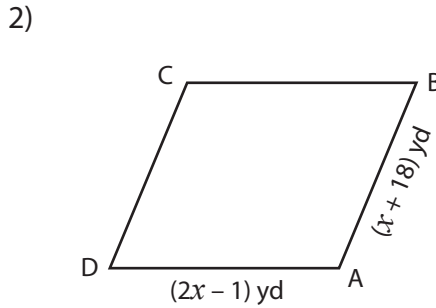


Perimeter = 92 ft

$x = \underline{\quad 52 \quad}$

LM = 20 ft

MJ = 26 ft

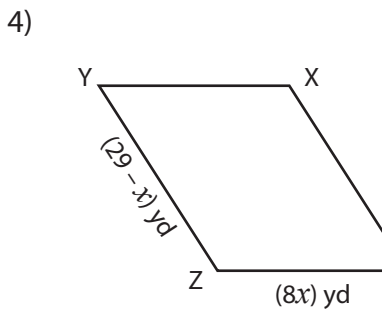


Perimeter = 118 in

$x = \underline{\quad -5 \quad}$

ST = 10 in

RS = 49 in



Perimeter = 100 yd

$x = \underline{\quad 3 \quad}$

WX = 26 yd

XY = 24 yd

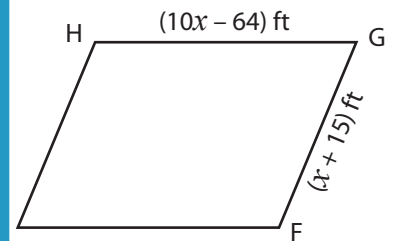
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Perimeter = 166 ft

$x = \underline{\quad 12 \quad}$

FG = 27 ft

EF = 56 ft

- 7) The perimeter of a parallelogram is 32 inches and its adjacent sides measure $(-4x + 44)$ inches and $(-20 + 3x)$ inches. Solve for x and then find the lengths of the adjacent sides.

$x = 8, 12$ inches and 4 inches
