

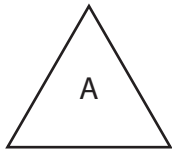
Name : \_\_\_\_\_

## Scale Factors - Perimeters

L1S1

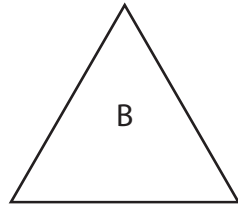
Each pair of figures is similar. Find the missing perimeter. (P denotes Perimeter)

1) Scale factor of A to B is 2.6 : 9

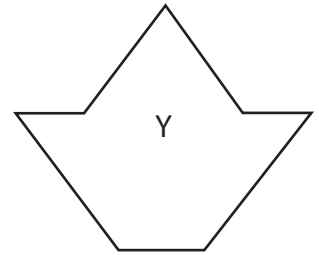
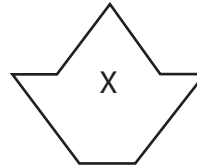


P = ?

Perimeter of figure



2) Scale factor of Y to X is 7.5 : 1



P = ?

Perimeter of figure Y = \_\_\_\_\_

3) Scale factor of D to



P = 52 yd

Perimeter of figure

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to R is 6 : 7



P = 24 ft

Perimeter of figure R = \_\_\_\_\_

5) The scale factor of the smaller hexagon is 45 inches, find the

Perimeter of the

\_\_\_\_\_

6) Find the perimeter of figure F, if the scale factor of two regular geometric figures G to F is 3 : 0.8 and the perimeter of figure G is 60 yards.

\_\_\_\_\_