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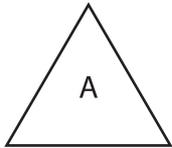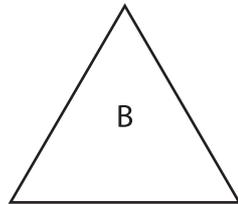
Each pair of figures is similar. Find the missing perimeter. (P denotes Perimeter)

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

A
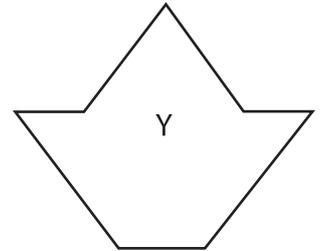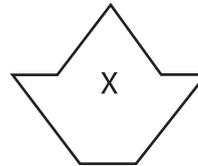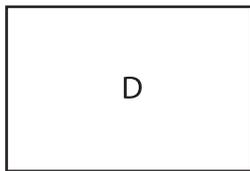
B

P = ?

Perimeter of figure

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

X

Y

P = ?

ure Y = _____

3) Scale factor of D to

D

P = 52 yd

Perimeter of figure

to R is 6 : 7

S

P = 24 ft

ure R = _____

5) The scale factor of

45 inches, find the

maller hexagon is

_____

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.

_____

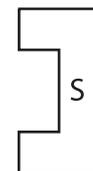**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com