

Name : _____

Perimeter and Area

L2S2

- 1) M and N are similar rhombuses. The areas of M and N are 75 square inches and 243 square inches respectively. What will be the perimeter of M, if the perimeter of N is 54 inches?
-

- 2) The perimeters of similar trapezoids V and W are 46.8 yards and 63 yards respectively. If the area of trapezoid W is 122.5 square yards, find the area of trapezoid V.
-

- 3) Q and R are similar respectively. Find t
-
-

- 4) Two figures are similar. If one figure is 216 square centimeters, what is the area of the other figure?
-
-

- 5) The areas of two rectangles are 16 square feet and 49 square feet. If the ratio of their perimeters is 2:3, find the perimeter of each rectangle.
-
-

- 6) The perimeters of two similar quadrilaterals are 15 yards and 19.5 yards. Find the area of each quadrilateral, if the sum of their areas is 10.76 square 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