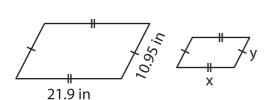
## **Scale Factor - Finding Sides**

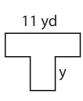
Sheet 2

Each pair of figures is similar. Find x and y. (A denotes Area and P denotes Perimeter)

1)



2)



14 yd

Х

P = 31.5 in

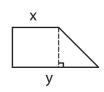
 $A = 7 \text{ vd}^2$ 

 $A = 343 \text{ yd}^2$ 

x = \_\_\_\_

## **PREVIEW**

3)



 $A = 125 \text{ ft}^2$ 

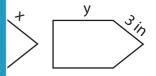
x = \_\_\_\_\_

5) Rectangle M and rec 4 yards respectively Gain complete access to the largest collection of worksheets in all subjects!

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P = 72.9 in

\_ ; y = \_\_\_\_

رو M are 20 yards and ا length and width.

6) The perimeters of two similar scalene triangles are 84 feet and 70 feet. If the two sides of the larger triangle measure 41.4 feet and 16.92 feet, find the corresponding sides of the smaller triangle.