

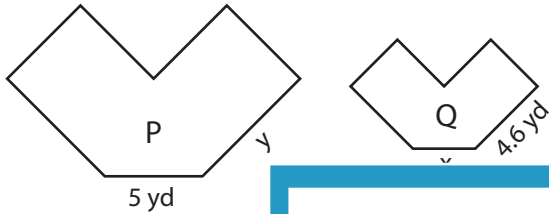
Name : _____

Scale Factor - Finding Sides

L2S3

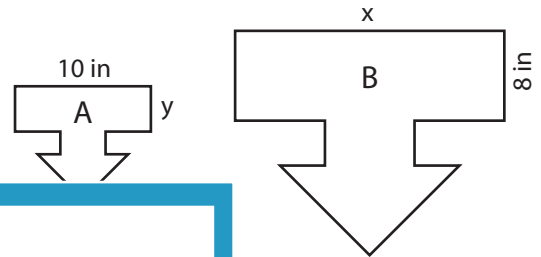
Find x and y.

1) Scale factor of P to Q is 1 : 0.4



x = _____ ;

2) Scale factor of A to B is 1 : 8



_____ ; y = _____

3) Scale factor of D to E is 0.5 : 1



x = _____ ;

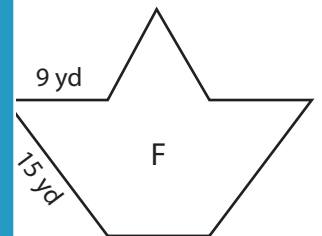
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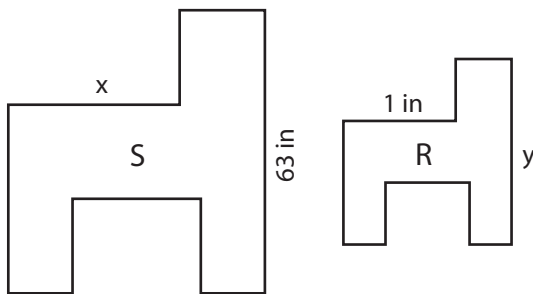
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_____ ; y = _____



_____ ; y = _____

5) Scale factor of R to S is 1 : 9



x = _____ ; y = _____



x = _____ ; y = _____

Name : _____

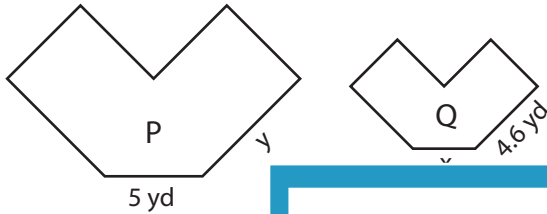
Answer key

Scale Factor - Finding Sides

L2S3

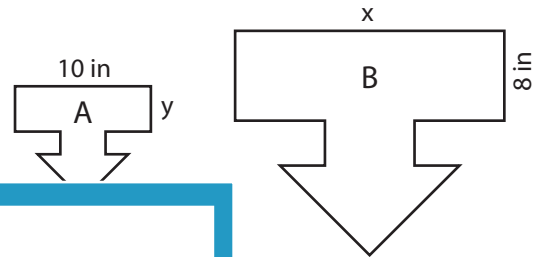
Find x and y.

1) Scale factor of P to Q is 1 : 0.4



x = 2 yd ;

2) Scale factor of A to B is 1 : 8



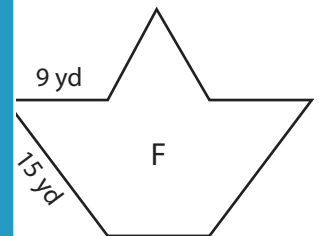
; y = 1 in

3) Scale factor of D to E is 0.5 : 1



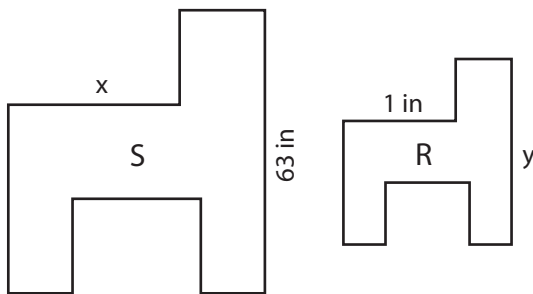
x = 2 ft ;

Scale factor of F to G is 1 : $\frac{1}{9}$



; y = 7.5 yd

5) Scale factor of R to S is 1 : 0.4



x = 7 in ; y = 9 in



x = 0.4 ft ; y = 9 ft

PREVIEW

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