

Name : _____

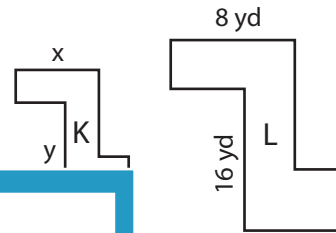
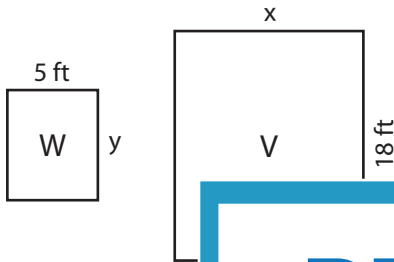
Scale Factor - Finding Sides

L2S2

Find x and y.

1) Scale factor of V to W is 2 : 1

2) Scale factor of K to L is $\frac{1}{4} : 1$

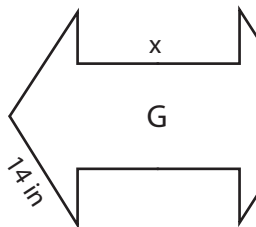


x = _____ ;

_____ ; y = _____

3) Scale factor of H to G is 1 : 9

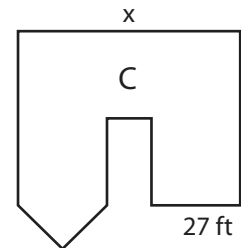
to C is 1 : 9



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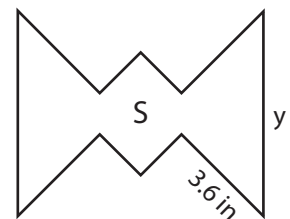
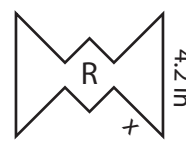
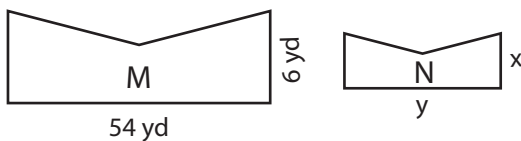


x = _____ ;

_____ ; y = _____

5) Scale factor of M to N is 1 : 0.25

to R is 1 : 0.25



x = _____ ; y = _____

x = _____ ; y = _____

Name : _____

Answer key

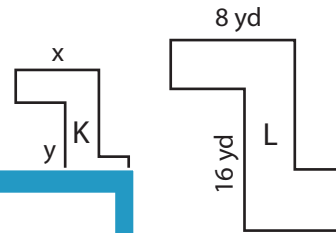
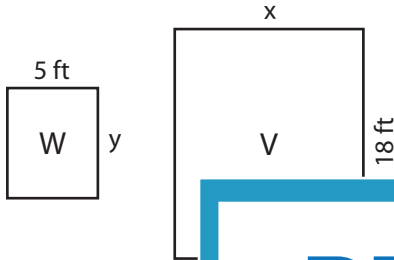
Scale Factor - Finding Sides

L2S2

Find x and y.

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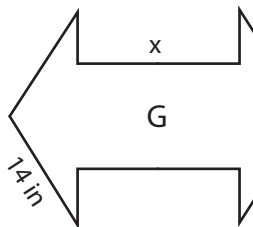


x = 10 ft ;

; y = 4 yd

3) Scale factor of H to G is 1 : 9

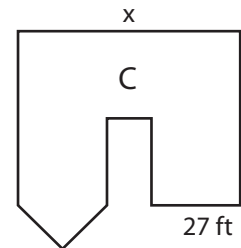
to C is 1 : 9



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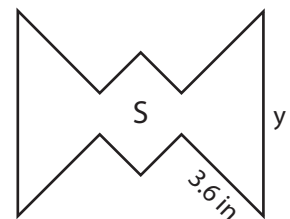
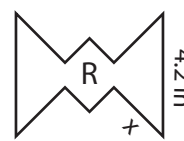
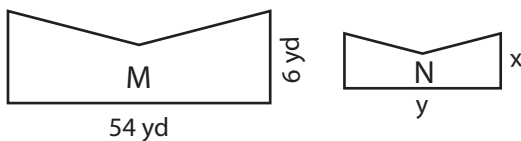


x = 49 in ;

; y = 3 ft

5) Scale factor of M to N is 6 : 1

to R is 1 : 0.25



x = 1 yd ; y = 9 yd

x = 0.9 in ; y = 16.8 in