

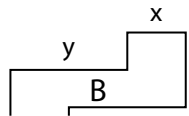
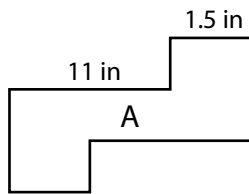
Name : _____

Scale Factor - Finding Sides

L2S1

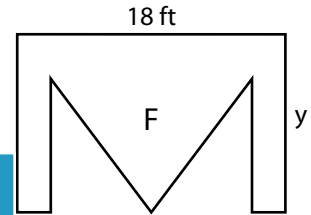
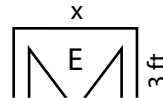
Find x and y.

1) Scale factor of A to B is $1 : \frac{1}{5}$



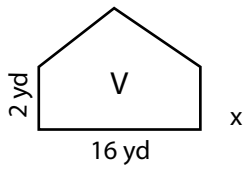
x = _____ ;

2) Scale factor of E to F is $1 : 3$



_____ ; y = _____

3) Scale factor of W to S is $0.6 : 1$



x = _____ ;

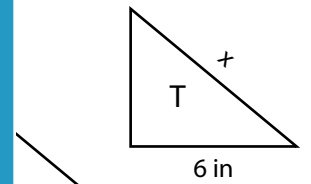
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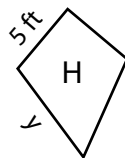
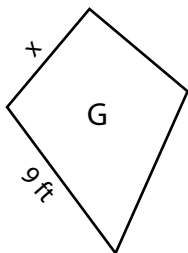
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_____ ; y = _____

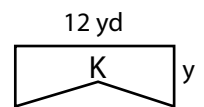
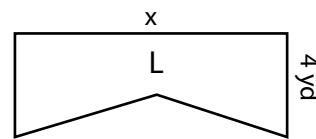


_____ ; y = _____

5) Scale factor of G to L is $\frac{1}{2} : 1$



x = _____ ; y = _____



x = _____ ; y = _____

Name : _____

Answer key

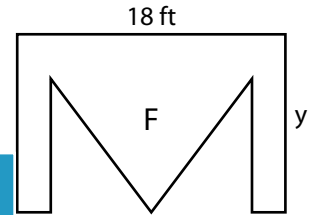
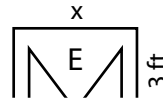
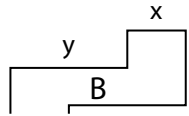
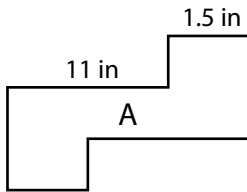
Scale Factor - Finding Sides

L2S1

Find x and y.

1) Scale factor of A to B is $1 : \frac{1}{5}$

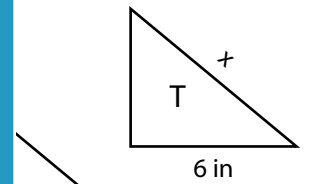
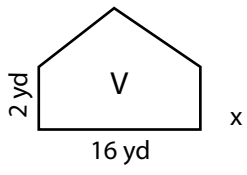
2) Scale factor of E to F is $1 : 3$



x = 0.3 in ;

; y = 9 ft

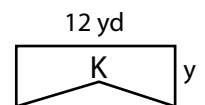
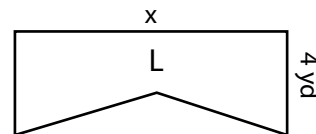
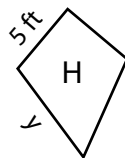
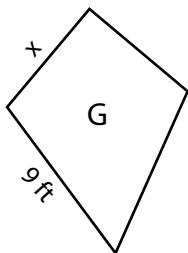
3) Scale factor of W to S is $0.6 : 1$



x = 8 yd ;

; y = 10 in

5) Scale factor of G to L is $\frac{1}{2} : 1$



x = 7.5 ft ; y = 6 ft

x = 24 yd ; y = 2 yd

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