

Name : _____

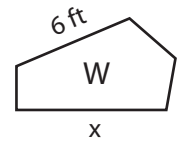
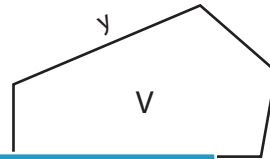
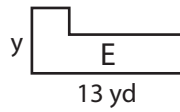
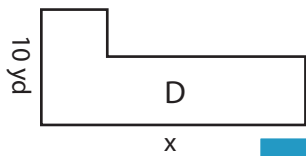
Scale Factor - Finding Sides

L2S4

Find x and y.

1) Scale factor of E to D is 1 : 2.5

2) Scale factor of V to W is 6 : 1



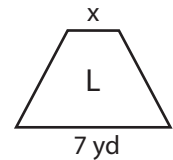
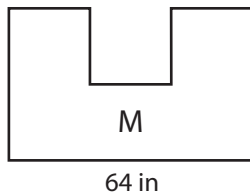
$x = \underline{\hspace{2cm}}$;

_____ ; $y = \underline{\hspace{2cm}}$

3) Scale factor of M to

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to K is 0.7 : 1

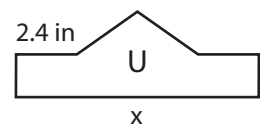
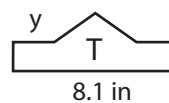
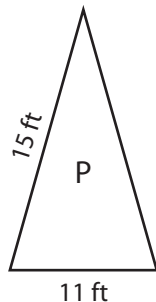


$x = \underline{\hspace{2cm}}$;

_____ ; $y = \underline{\hspace{2cm}}$

5) Scale factor of Q to

to T is $1 : \frac{1}{4}$



$x = \underline{\hspace{2cm}}$; $y = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$; $y = \underline{\hspace{2cm}}$

Name : _____

Answer key

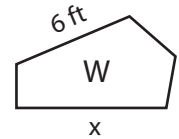
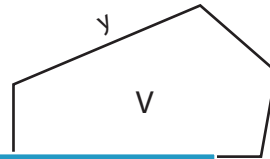
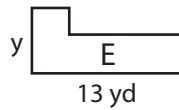
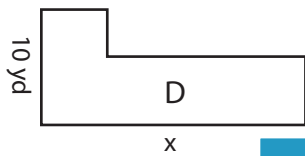
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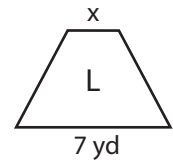
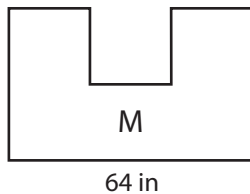
x = 32.5 yd ;

; y = 36 ft

3) Scale factor of M to

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to K is 0.7 : 1

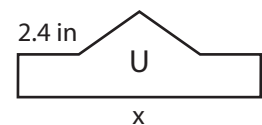
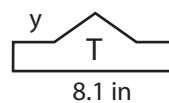
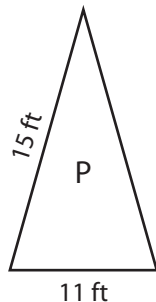


x = 4 in ;

; y = 10 yd

5) Scale factor of Q to

to T is $1 : \frac{1}{4}$



x = 9.9 ft ; y = 13.5 ft

x = 32.4 in ; y = 0.6 in