

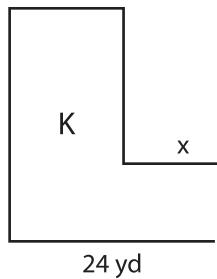
Name : \_\_\_\_\_

## Scale Factor - Finding Sides

L1S2

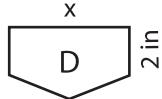
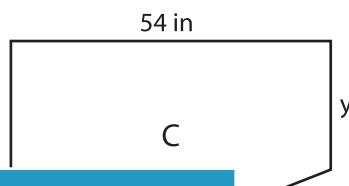
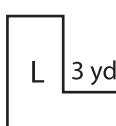
Find x and y.

- 1) Scale factor of K to L is 3 : 1



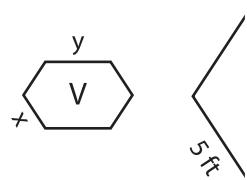
$$x = \underline{\hspace{2cm}} ;$$

- 2) Scale factor of D to C is 1 : 6



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

- 3) Scale factor of V to



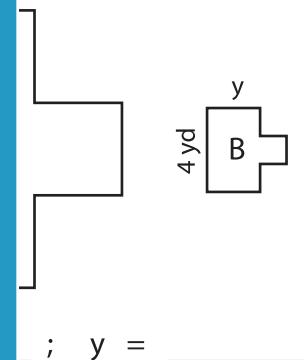
$$x = \underline{\hspace{2cm}} ;$$

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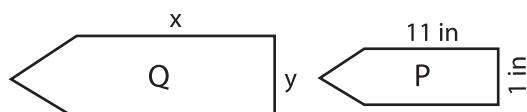
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- to B is 8 : 1



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

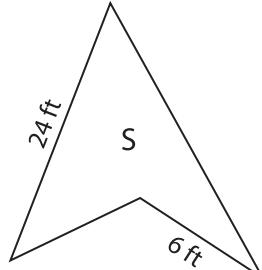
- 5) Scale factor of P to Q



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

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- to R is 4 : 1



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