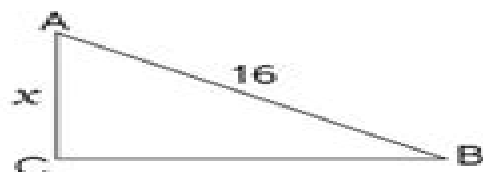


Ratio and Proportion

Geometry Worksheet

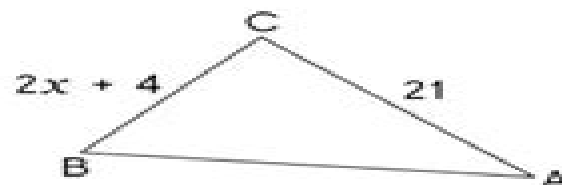
Use the given ratio and information in the figure to find the value of the variable(s).

① $AC : AB = 3 : 4$



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

② $AC : BC = 7 : 4$

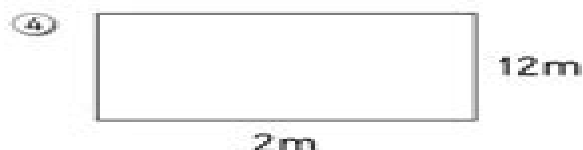


$x = \underline{\hspace{2cm}}$

Find the width to length ratio of each rectangle. Then, simplify the ratio.



$\underline{\hspace{2cm}}$



$\underline{\hspace{2cm}}$



$\underline{\hspace{2cm}}$

⑥ The given pair of polygons are similar. Find the scale factor of the smaller figure to the larger figure.



$\underline{\hspace{2cm}}$

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Léo Pomar



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