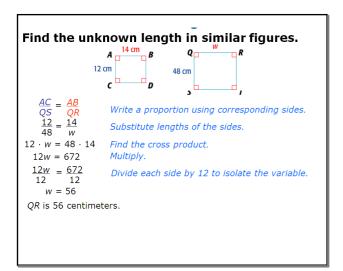
## 5-8 Using Similar Figures

p. 304 3-13-18

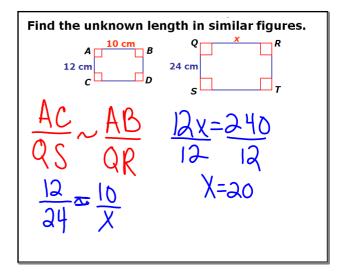
Mar 18-10:44 AM

<u>Indirect measurement</u> is a method of using proportions to find an unknown length or distance in similar figures.

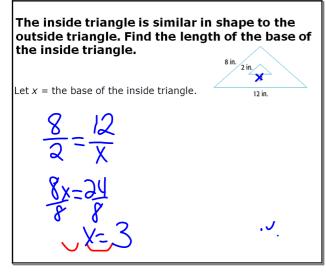
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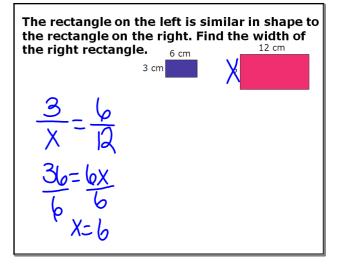
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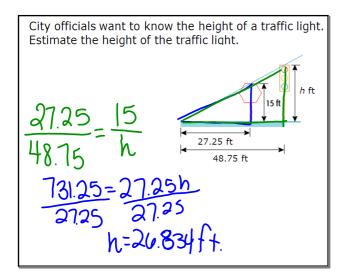


Mar 18-10:45 AM

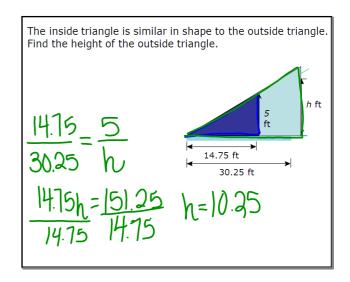


Mar 18-10:45 AM Mar 18-10:45 AM

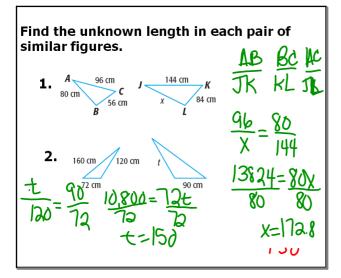




Mar 18-10:46 AM



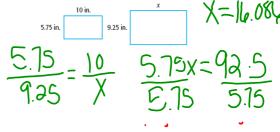
Mar 18-10:46 AM



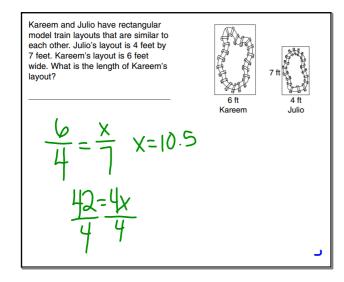
Mar 18-10:47 AM

## Find the unknown length in each pair of similar figures.

**3.** The width of the smaller rectangular cake is 5.75 in. The width of a larger rectangular cake is 9.25 in. Estimate the length of the larger rectangular cake.



Mar 18-10:49 AM



Mar 19-8:16 AM Mar 19-8:16 AM

