

Name: _____

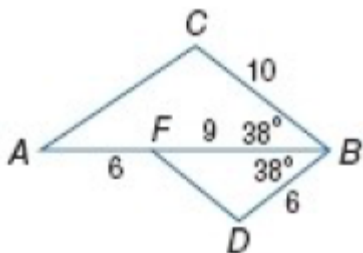
Per: _____

POINTS: _____

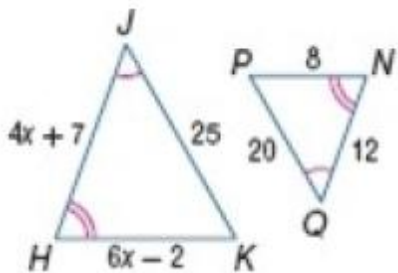
Homework #26 Quiz

Be sure to include your work when appropriate.

- Determine whether the triangles are similar. If so, write a similarity statement. If not, what would be sufficient to prove the triangles similar? Explain your reasoning.



- Identify the similar triangles. Then find each measure.



Name: _____

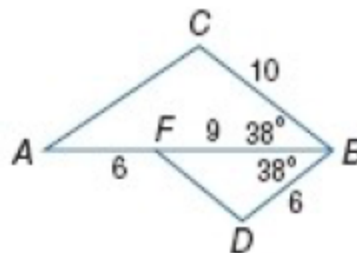
Per: _____

POINTS: _____

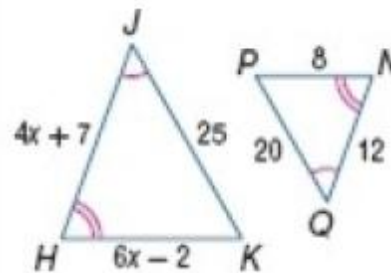
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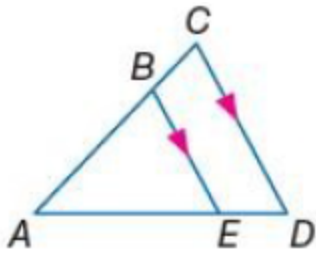
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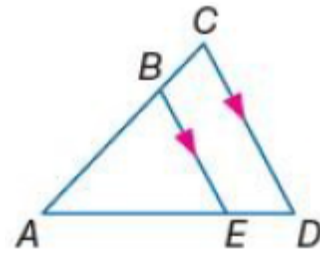
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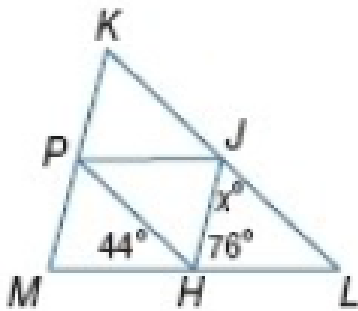
3. If $AD = 27$, $AB = 8$, and $AE = 12$, find BC .



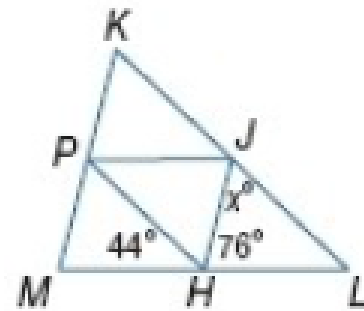
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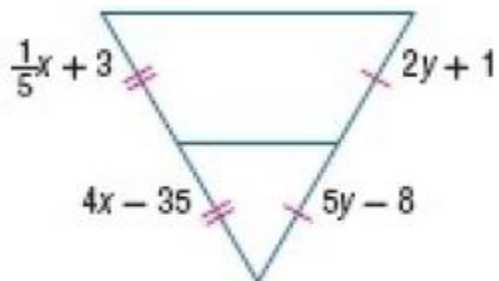
4. \overline{JH} , \overline{JP} , and \overline{PH} are midsegments of $\triangle KLM$. Find the value of x .



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5.



5.

