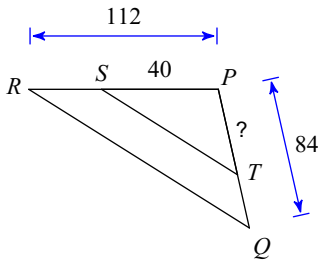
Math 8 Name_____

HW Similar Triangles - proportional sides

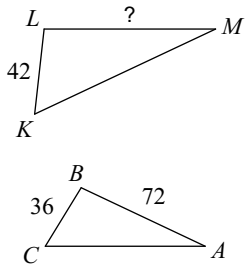
Date_____ Period____

Find the missing length. The triangles in each pair are similar.

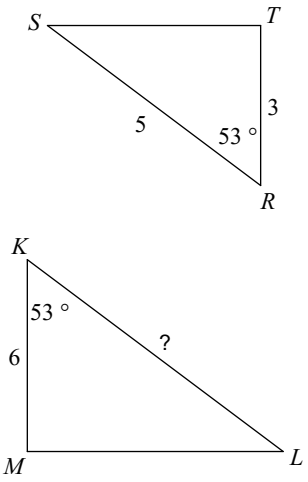
1)



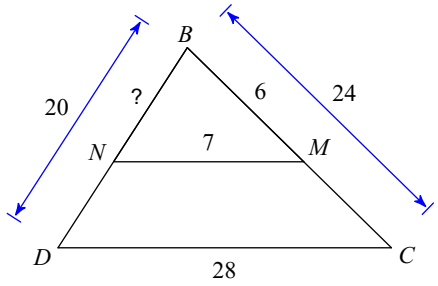
2) $\triangle KLM \sim \triangle CBA$



3) $\triangle KLM \sim \triangle RST$

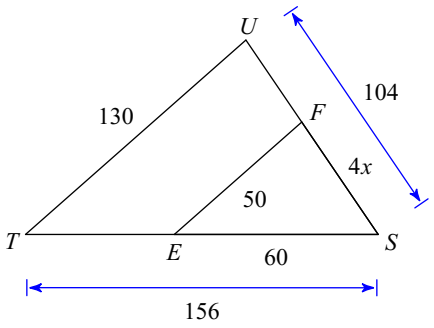


4)

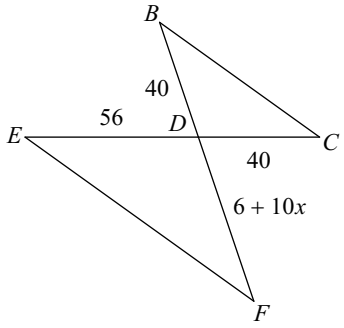


Solve for *x*. The triangles in each pair are similar.

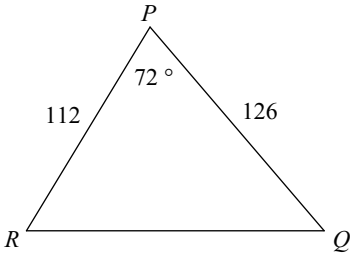
5)

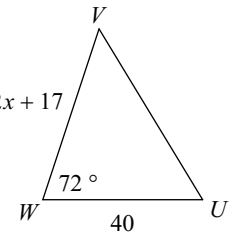


6) $\triangle DEF \sim \triangle DBC$

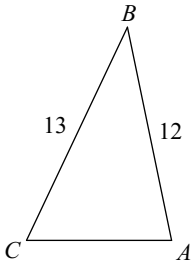


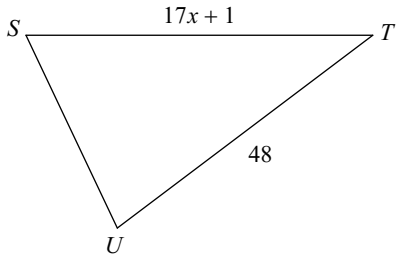
7) $\triangle PQR \sim \triangle WVU$





8) $\triangle STU \sim \triangle CBA$





Math 8 Name_____

HW Similar Triangles - proportional sides

Date_____ Period____

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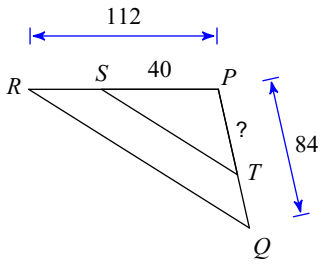
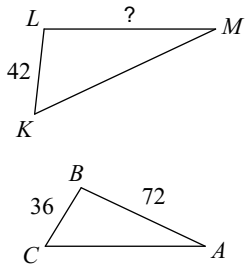
1)



30

2) $\triangle KLM \sim \triangle CBA$



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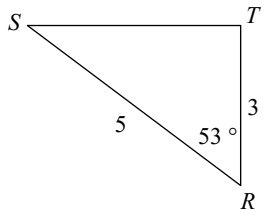
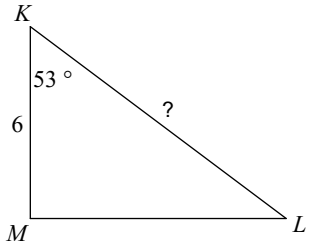
3) $\triangle KLM \sim \triangle RST$





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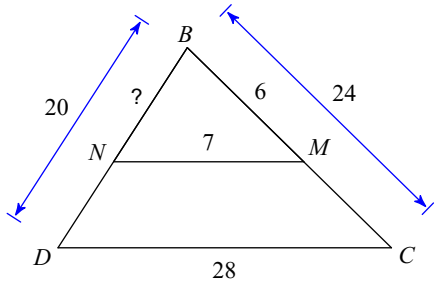
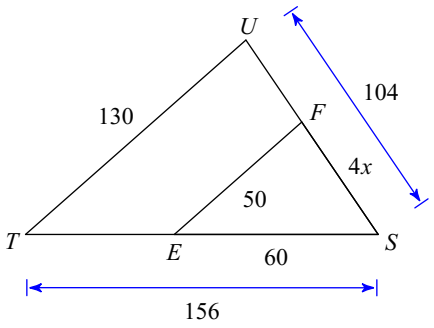
4)



5

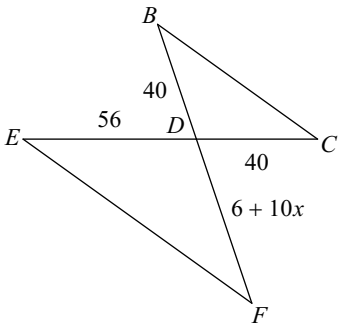
Solve for *x*. The triangles in each pair are similar.

5)



10

6) $\triangle DEF \sim \triangle DBC$



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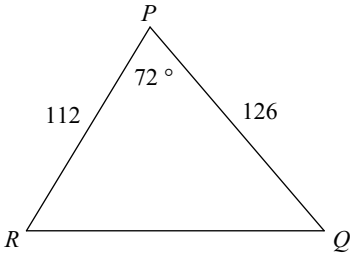
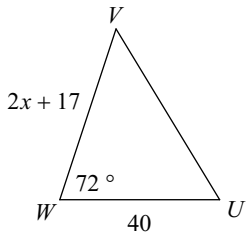
7) $\triangle PQR \sim \triangle WVU$





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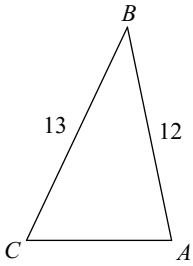
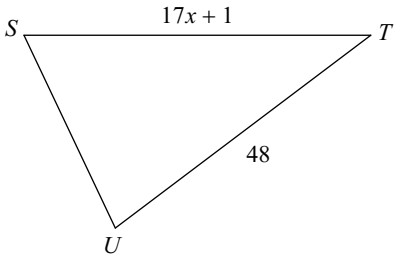
8) $\triangle STU \sim \triangle CBA$





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