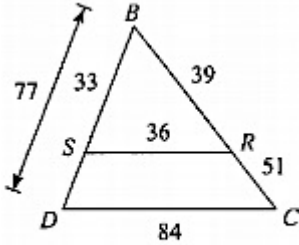


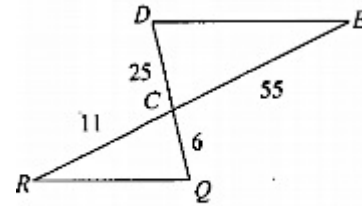
Decide if the triangles in each pair are similar. If so, state how you know they are similar by SSS, SAS, AA. Show your work.

1.



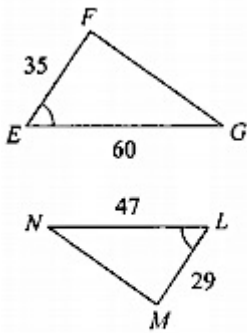
$\triangle ABC \sim$ _____

2.



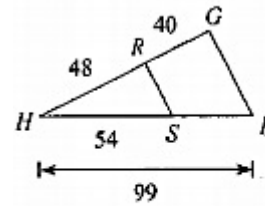
$\triangle DCE \sim$ _____

3.



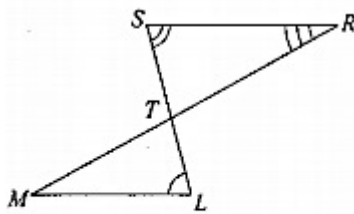
$\triangle EFG \sim$ _____

4.



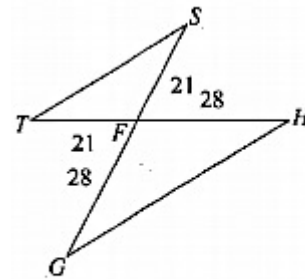
$\triangle HGF \sim$ _____

5.



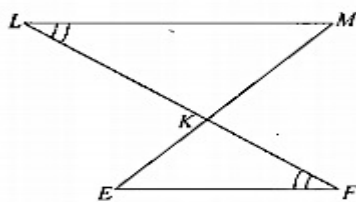
$\triangle TSR \sim$ _____

6.



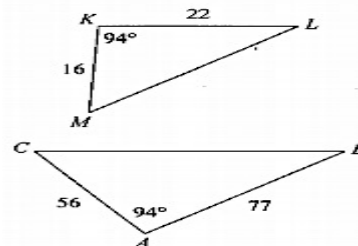
$\triangle TSH \sim$ _____

7.



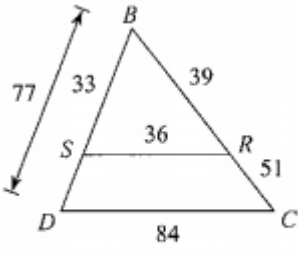
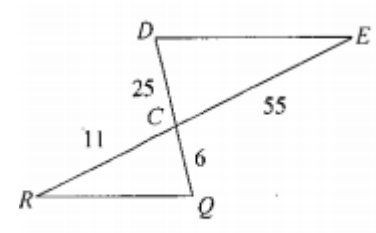
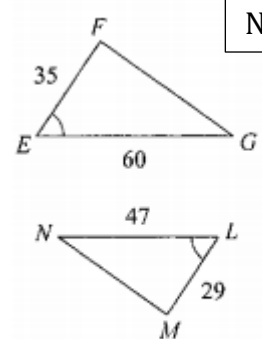
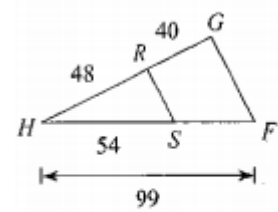
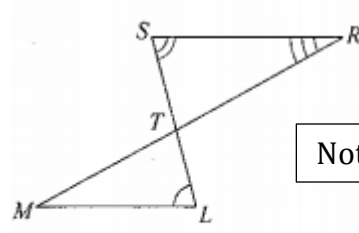
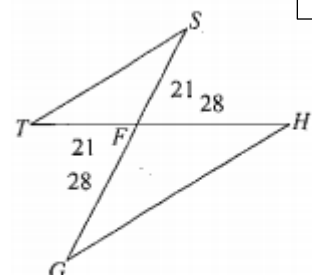
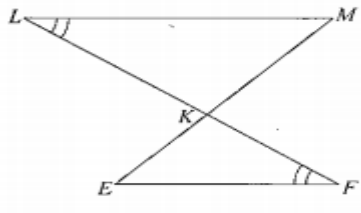
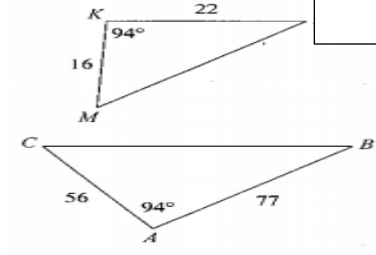
$\triangle LKM \sim$ _____

8.



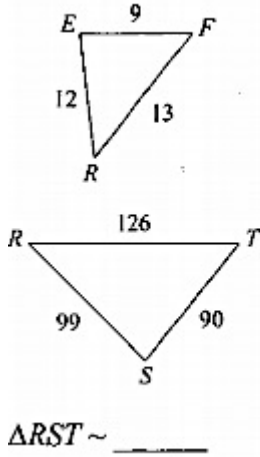
$\triangle KML \sim$ _____

Decide if the triangles in each pair are similar. If so, state how you know they are similar by SSS, SAS, AA. Show your work.

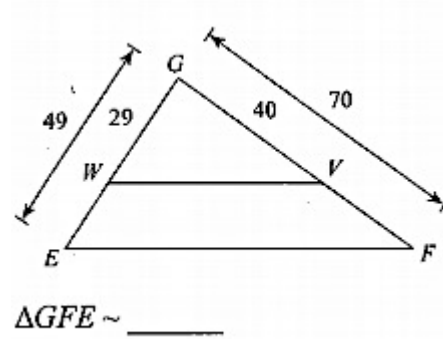
<p>1.</p> <div style="text-align: right; border: 1px solid black; padding: 2px; display: inline-block;">Not Similar</div>  <p>$\triangle BCD \sim$ _____</p>	<p>2.</p> <div style="text-align: right; border: 1px solid black; padding: 2px; display: inline-block;">Not Similar</div>  <p>$\triangle DCE \sim$ _____</p>
<p>3.</p> <div style="text-align: right; border: 1px solid black; padding: 2px; display: inline-block;">Not Similar</div>  <p>$\triangle EFG \sim$ _____</p>	<p>4.</p> <div style="text-align: right; border: 1px solid black; padding: 2px; display: inline-block;">SAS</div>  <p>$\triangle HGF \sim$ <u>HRS</u></p>
<p>5.</p> <div style="text-align: right; border: 1px solid black; padding: 2px; display: inline-block;">Not Similar</div>  <p>$\triangle TSR \sim$ _____</p>	<p>6.</p> <div style="text-align: right; border: 1px solid black; padding: 2px; display: inline-block;">SAS</div>  <p>$\triangle FGH \sim$ <u>FTS</u></p>
<p>7.</p> <div style="text-align: right; border: 1px solid black; padding: 2px; display: inline-block;">AA</div>  <p>$\triangle KLM \sim$ <u>KFE</u></p>	<p>8.</p> <div style="text-align: right; border: 1px solid black; padding: 2px; display: inline-block;">SAS</div>  <p>$\triangle ABC \sim$ <u>KLM</u></p>

Decide if the triangles in each pair are similar. If so, state how you know they are similar by SSS, SAS, AA. Show your work.

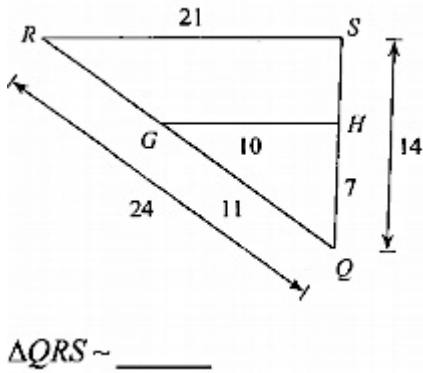
9.



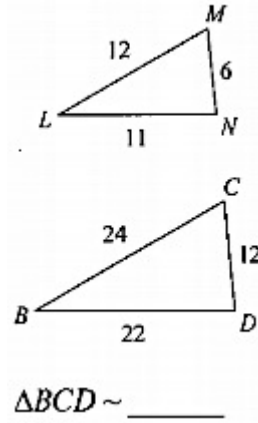
10.



11.

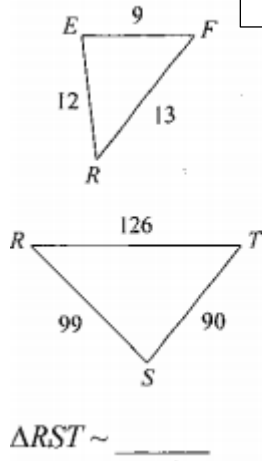


12.

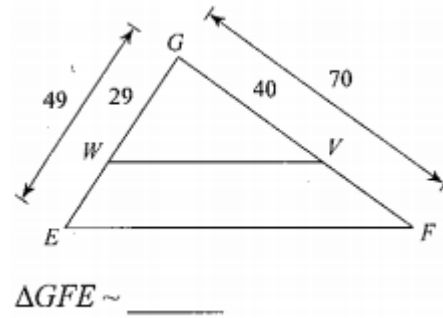


Decide if the triangles in each pair are similar. If so, state how you know they are similar by SSS, SAS, AA. Show your work.

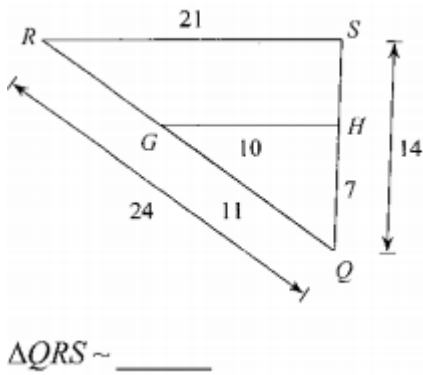
9. Not Similar



10. Not Similar



11. Not Similar



12. SSS

