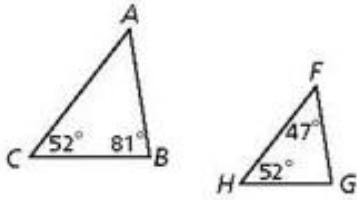This will be graded based on your presentations in class and your attentiveness as an audience.
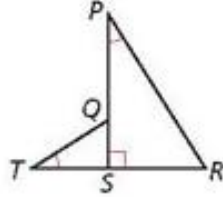
If you are absent for the presentations, you must turn in all of the assignment.

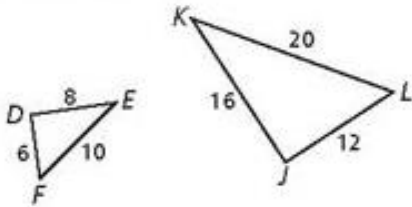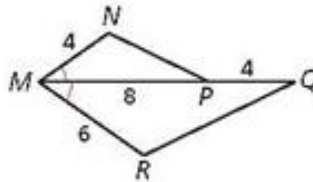**Explain why the triangles are similar and write a similarity statement.**

1.

2.

Verify that the triangles are similar.
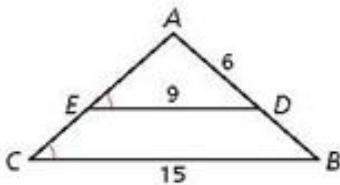
3. $\triangle DEF$ and $\triangle JKL$

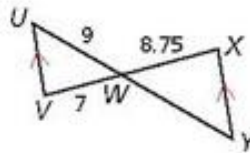4. $\triangle MNP$ and $\triangle MRQ$

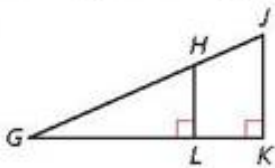**Multi-Step** **Explain why the triangles are similar and then find each length.**

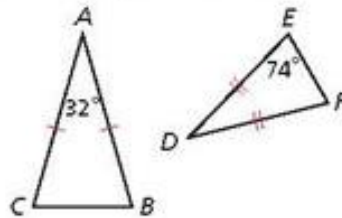5. AB

6. WY

Explain why the triangles are similar and write a similarity statement.
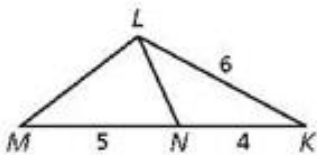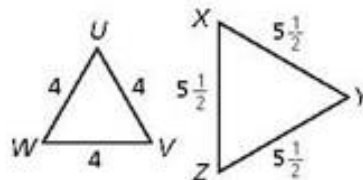
11.

12.

Verify that the given triangles are similar.
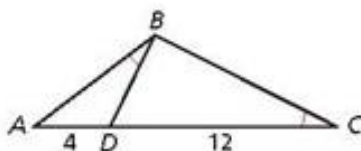
13. $\triangle KLM$ and $\triangle KNL$

14. $\triangle UVW$ and $\triangle XYZ$

Multi-Step **Explain why the triangles are similar and then find each length.**

15. AB

16. PS