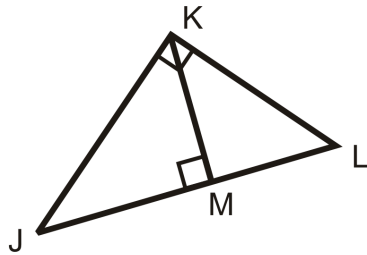


Practice

Use the diagram to answer questions 1-4.



1. Write the similarity statement for the three triangles in the diagram.
2. If $JM = 12$ and $ML = 9$, find KM .
3. Find JK .
4. Find KL .

Find the geometric mean between the following two numbers. Simplify all radicals.

5. 16 and 32
6. 45 and 35
7. 10 and 14

Find the length of the missing variable(s). Simplify all radicals.

