

Similar Triangles

Course: Grade 10 Mathematics

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Congruent Triangles have the same SHAPE and SIZE.

Similar Triangles have the same SHAPE.

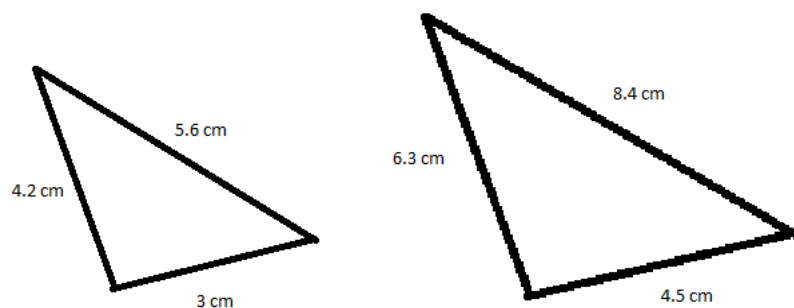
Two Triangles are Similar if they have the following properties:

AA~

SAS~

SSS~

Prove that the following two triangles are similar:



Prove that the following two triangles are similar given $AE = 6$ m, $AD = 9$ m, and $BE = 4$ m. Then, find the length of CD .

