

Class 10 Mathematics - Triangles

Name: _____

Date: _____

Easy Worksheet 3

Questions

1. What is the AAA similarity criterion?
2. What is the AA similarity criterion?
3. What is the SSS similarity criterion?
4. What is the SAS similarity criterion?
5. What symbol is used to represent similarity?
6. If $\triangle ABC \sim \triangle DEF$, which angle corresponds to $\angle A$?

Answer Key

1. If corresponding angles of two triangles are equal, then the triangles are similar.
2. If two angles of one triangle are equal to two angles of another triangle, then the triangles are similar.
3. If corresponding sides of two triangles are proportional, then the triangles are similar.
4. If one angle is equal and the including sides are proportional, then the triangles are similar.
5. \sim
6. $\angle D$