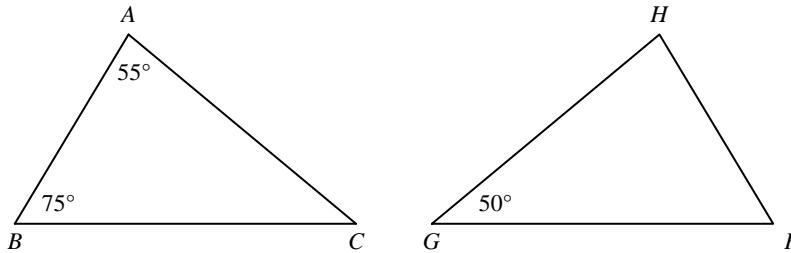


CA Grade 7 Standard 7.MG.3.4

MULTIPLE CHOICE

- Under which of the following conditions are two figures congruent?
 - same shape
 - same size
 - same shape and size
 - two sides congruent
- Keith knows that two figures are congruent. What does Keith know about the sides of the figures?
 - The sides are all congruent.
 - The angles are all congruent.
 - The corresponding sides are congruent.
 - No sides are congruent.
- Mia is drawing a triangle that is congruent to a right triangle. How many right angles will be in Mia's triangle?
 - 0
 - 1
 - 2
 - 3
- The two triangles shown below are congruent.



What is the measure of $\angle H$?

- 50°
 - 55°
 - 75°
 - 130°
- How many pairs of congruent angles do two congruent trapezoids have?
 - 2
 - 3
 - 4
 - 5
 - Tana knows that two triangles have three pairs of corresponding angles that are congruent. Which of the following statements is true about the triangles?
 - The triangles are never congruent.
 - The triangles are sometimes congruent.
 - The triangles are always congruent.
 - There is not enough information to compare the triangles.

