



## Concept HW\_Grade-7\_Triangles

## Applied Problems on Properties of Triangles

**Choose correct answer(s) from the given choices**

**Answer the questions**

- (6)** Angles of a triangle are in the ratio 5:8:7. What is the value of the largest angle?
- (7)** Angles A, B, and C of a triangle are in the ratio 3:2:5. Find the value of angle A.
- (8)** If two angles in a triangle add up to  $92^\circ$ , then find the value of the third angle.
- (9)** In a right angled triangle, one of the other two angles is  $43^\circ$ . What is the value of the remaining angle?