

Mathematics

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(Chapter – 7) (Triangles)(Exemplar Problems)
(Class – IX)

Exercise 7.1

Write the correct answer in each of the following:

Question 1:

Which of the following is not a criterion for congruence of triangles?

- (A) SAS (B) ASA (C) SSA (D) SSS

Answer 1:

- (C) SSA

Solution:

Criterion for congruency are

SAS: Side – Angle – Side

ASA: Angle – Side – Angle

SSS: Side – Side – Side

AAS: Angle – Angle – Side

Hence, the SSA is not a criterion for congruence.

Hence, the option (C) is correct.

