

Mathematics

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(Chapter – 6) (Lines and Angles)(Exemplar Problems)

(Class – IX)

Exercise 6.2

Question 2:

Can a triangle have all angles less than 60° ? Give reason for your answer.

Answer 2:

No, a triangle cannot have all angles less than 60° , because if all angles will be less than 60° , then their sum will be less than 180° (not be equal to 180°).

Hence, it will not be a triangle.

