**Constructing Triangles**

Diagram

Description automatically generatedConstruct the following triangles.

Diagram

Description automatically generated(a) (b)

Diagram

Description automatically generated

(c)

Construct the following triangles.

Diagram

Description automatically generated(a)

Diagram

Description automatically generated

(b)

(a) In the triangle, is , is and angle is . Make and accurate construction of the triangle.

(b) In the triangle , is , is and is . Make an accurate construction of the triangle. Measure the angle .

In the triangle , is , is and angle is . Construct the two possible triangles accurately. Measure the angle in both triangles. What do you notice?

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