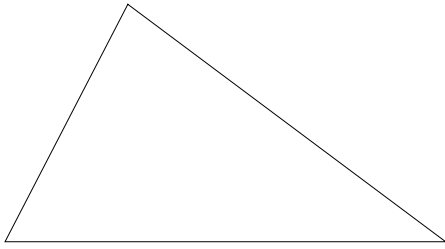


CONSTRUCTION GEOMETRY 6: DRAWING TRIANGLES

1. Draw an equilateral triangle with 5 cm sides.

2. Draw a triangle with sides of 7 cm, 2 cm and 3 cm.

3. With a compass and straightedge only, draw a triangle identical to the one below.

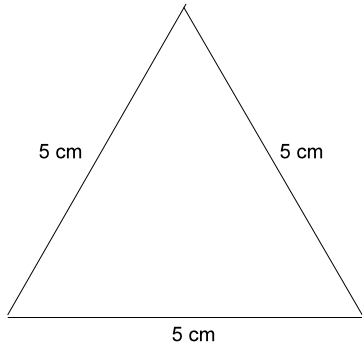


4. Draw two different triangles where:

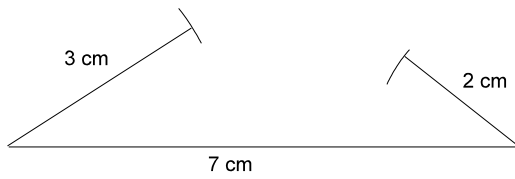
$\triangle ABC$ has $\overline{AB} = 6$ cm, $\angle A = 25^\circ$ and $\overline{BC} = 5$ cm.

ANSWER KEY

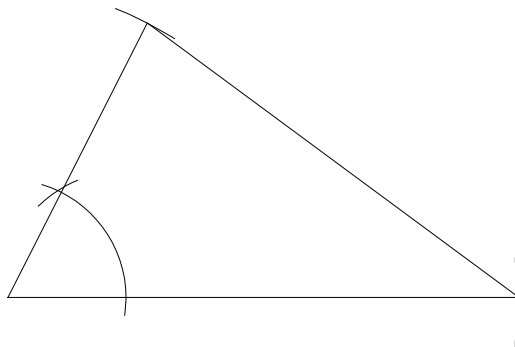
1.



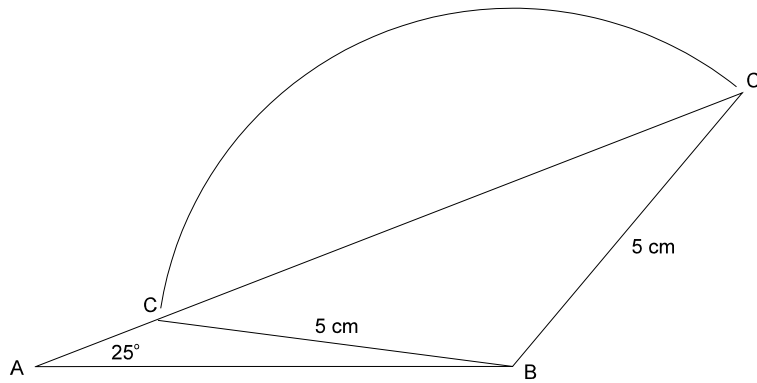
2.



3.



4.



Source: Government of BC used with permission.