

Types of Triangles

Flipped Classroom

Learning Outcome:

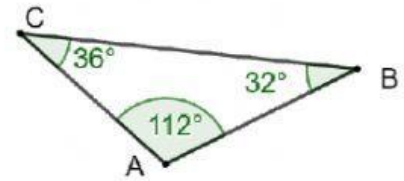
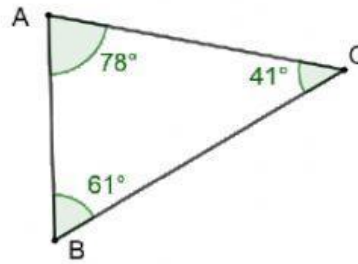
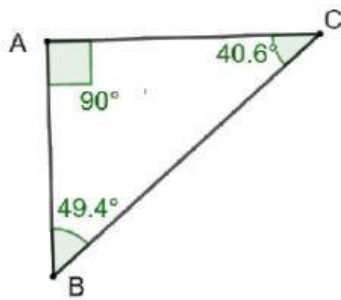
- classify triangles according to their angles
- classify triangles according to their sides

Mission 1: Classify triangles according to their angles



Application

Sort the following triangles according to their types explaining your answer.



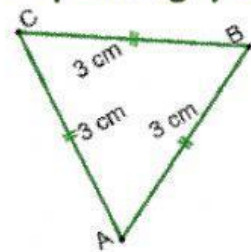
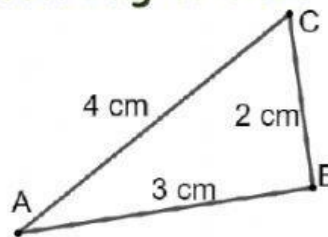
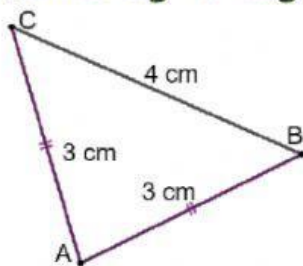
Type	Acute Triangle	Obtuse Triangle	Right Triangle
Figure			
Justification	All its angles are _____ (_____ than 90°).	It has _____ obtuse angle.	It has one _____ angle.

Mission 2: Classifying angles according to their sides.



Application

Sort the following triangles according to their types explaining your answer.



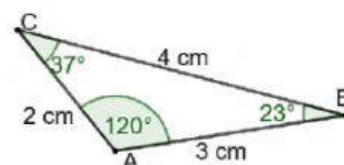
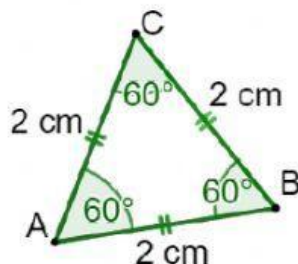
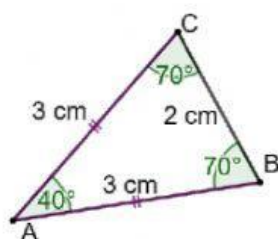
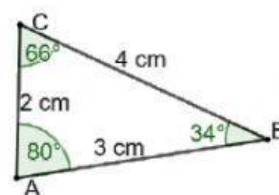
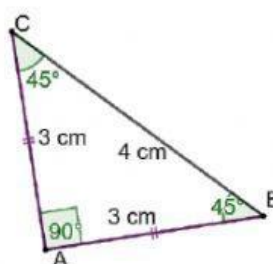
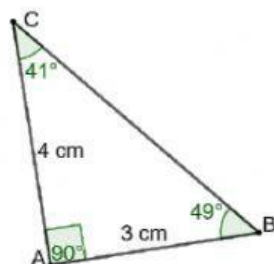
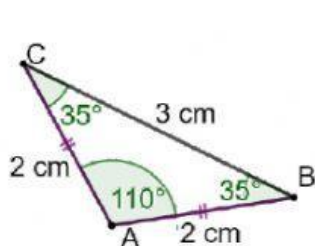
Type	Equilateral Triangle	Isosceles Triangle	Scalene Triangle
Figure			
Justification	It has _____ equal sides.	It has _____ equal sides.	It has _____ equal sides.

Mission 3: Learning about some combinations.



Application

Sort the following triangles according to their types.



Scalene

Isosceles

Equilateral

Acute

Right

Obtuse