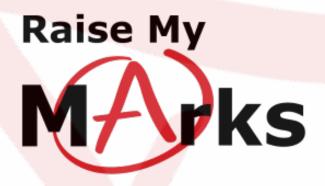Cosine Law
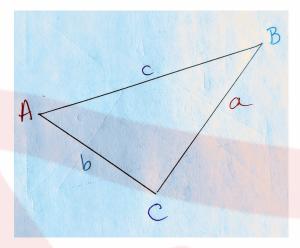
Cosine Law

The other relationship or law is the **Cosine Law**.

The **Cosine Law** is given by,

$$c^2 = a^2 + b^2 - 2ab \cos C$$

The cosine law is great when,

1. All side lenghts of a triangle are given.

2. Two side lengths and the contained angle are given.

Exercises

Solve the following triangles.