

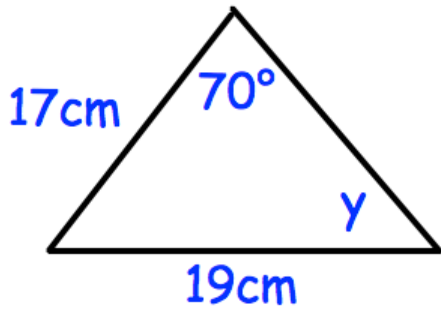
AOB is the diameter of the circle.

Find the size of angle ACB.

Find the size of angle ABC.

Factorise

$$25y^2 - 9w^2$$



Find  $y$ .

Solve, giving your answers to one decimal place.

$$4x^2 - 9 = 2x^2 + 4x$$

Expand  $\sqrt{6}(2 - \sqrt{3})$