

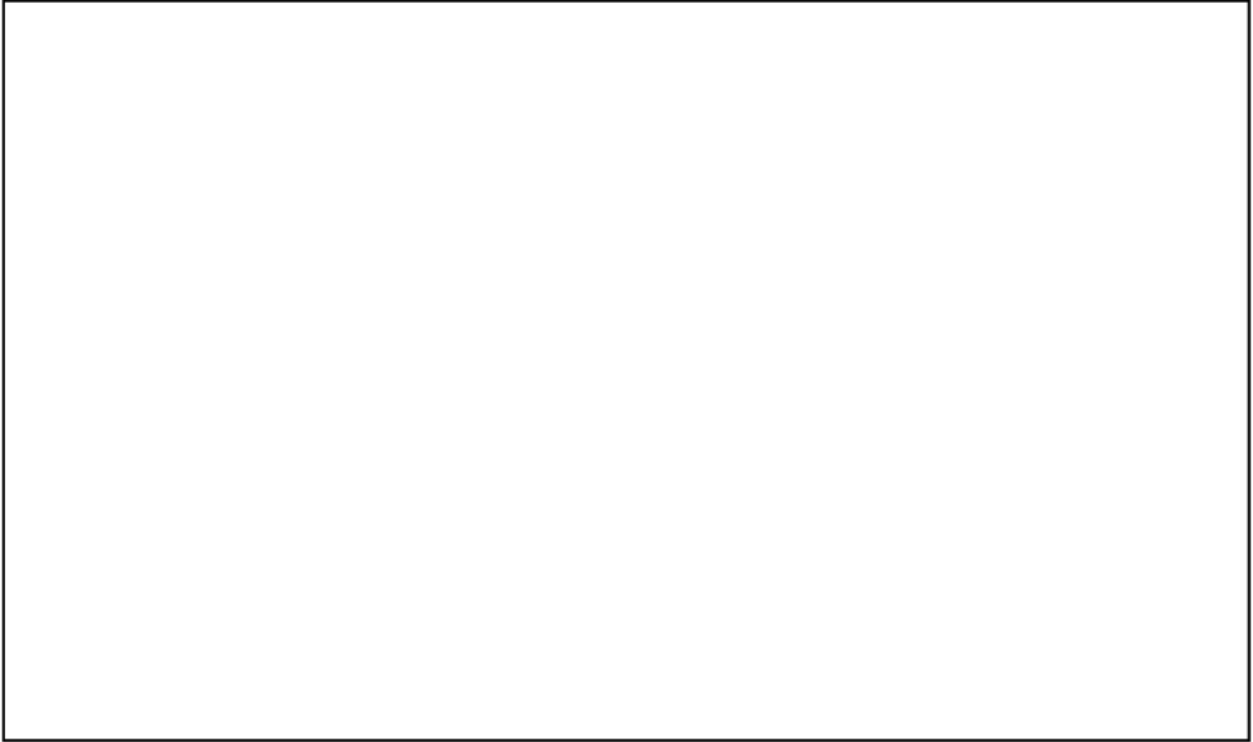
## Question 1

- (i) Construct a right-angled triangle  $ABC$ , where:

$$|AB| = 6 \text{ cm}$$

$$|\angle ABC| = 90^\circ$$

$$|AC| = 10 \text{ cm.}$$



- (ii) On your diagram, measure the angle  $\angle CAB$ . Give your answer correct to the nearest degree.

$$|\angle CAB| = \boxed{\phantom{000}}$$

## Question 2

Construct the bisector of the  $\angle ABC$  below, using only a compass and straight edge.  
Show all construction work.

