**18** The diagram shows triangle *ABC*
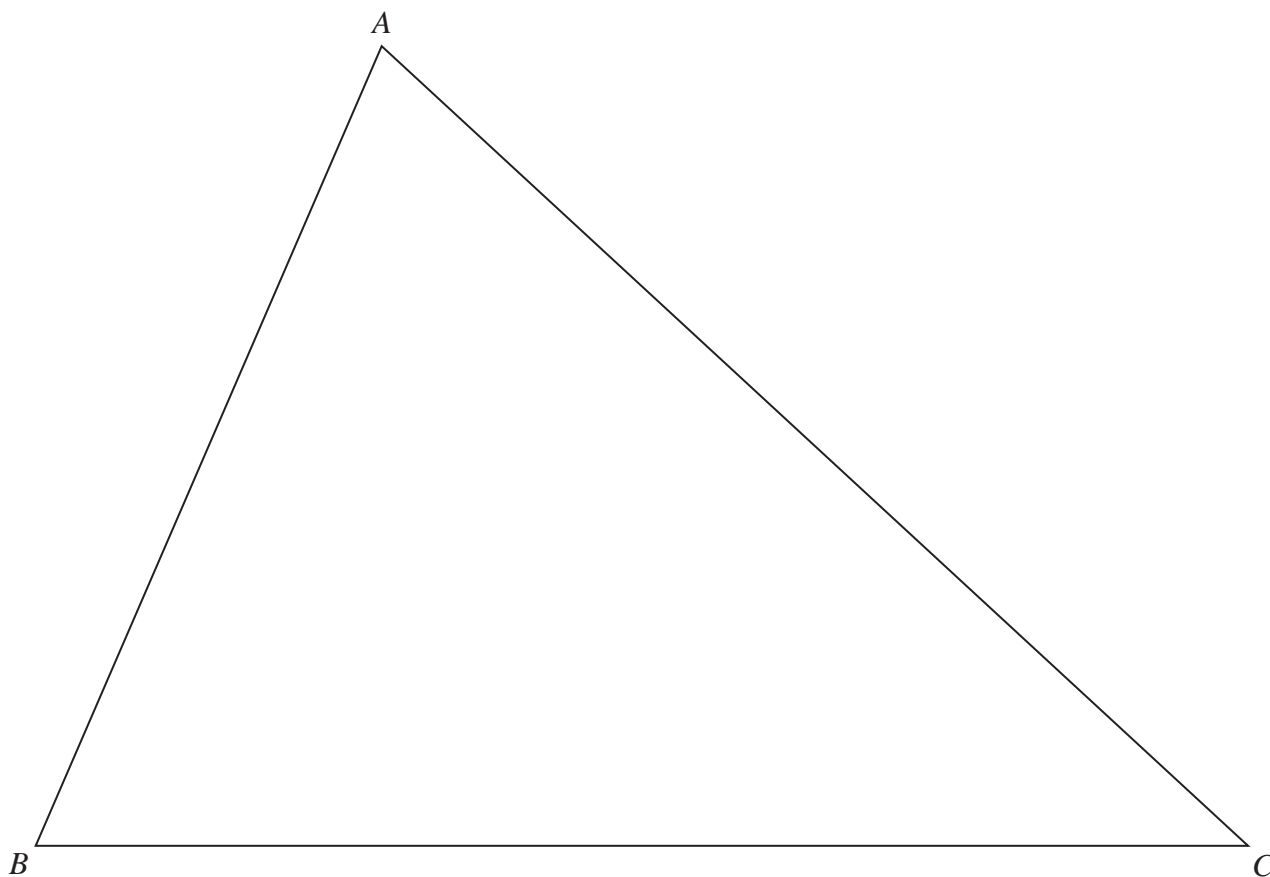


The point *P* is inside the triangle *ABC* such that

   *P* is the same distance from *AB* and *BC*
   *P* is 10 cm from the point *C*

Using ruler and compasses only and **showing all your construction lines**,

find and label the point *P*

**(Total for Question 18 is 4 marks)**