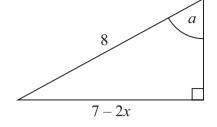
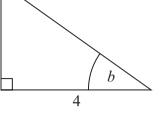
10 The diagram shows two right-angled triangles.





1 + x

All lengths are measured in centimetres.

 $\sin a = \tan b$

Given that

work out the value of
$$x$$
.

work out the value of x

x =

(Total for Question 10 is 3 marks)