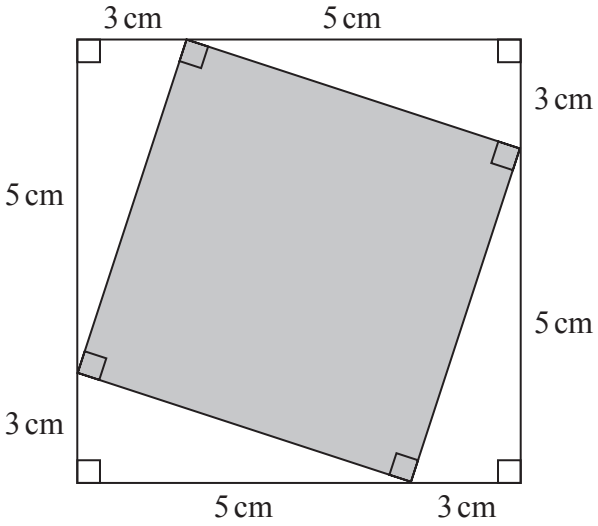
1 This diagram shows two squares.

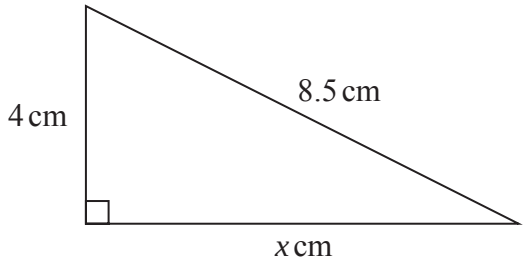


Work out the area of the square shown shaded in the diagram.

.....

(Total for Question 1 is 4 marks)

2 Here is a right-angled triangle.

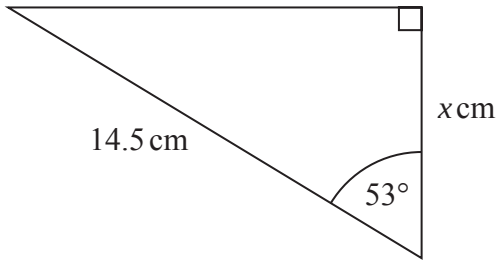


Work out the value of x.

$x =$ .....

(Total for Question 2 is 2 marks)

3



Work out the value of x.
Give your answer correct to 3 significant figures.

x = ...

(Total for Question 3 is 2 marks)