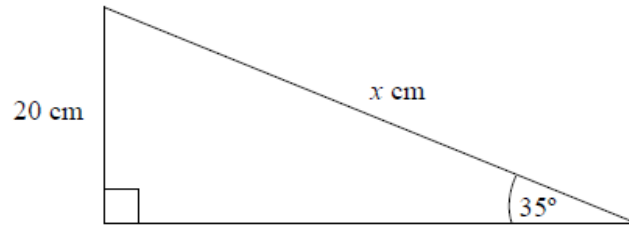


# SOH-CAH-TOA ... Set 1

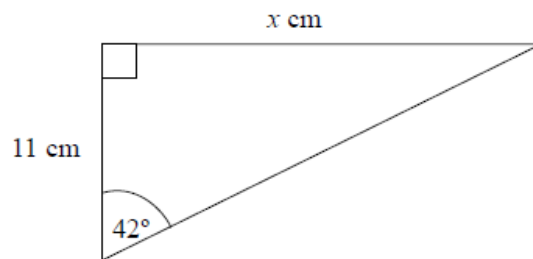
1



Work out the value of  $x$ .

---

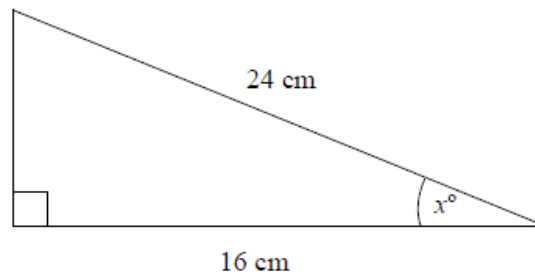
2



Work out the value of  $x$ .

---

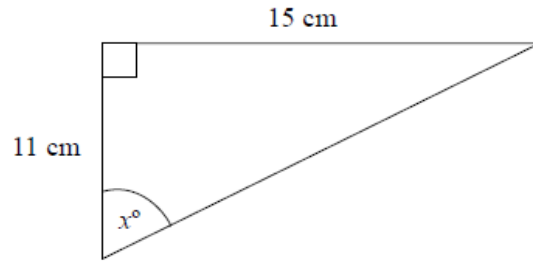
3



Work out the value of  $x$ .

# SOH-CAH-TOA ... Set 1

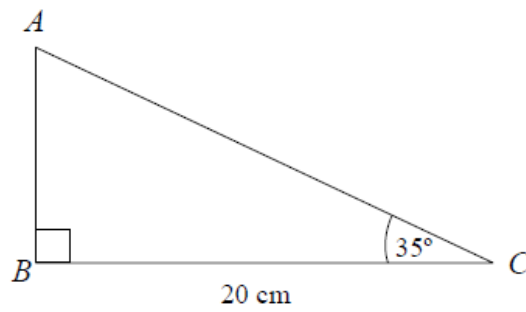
4



Work out the value of  $x$ .

---

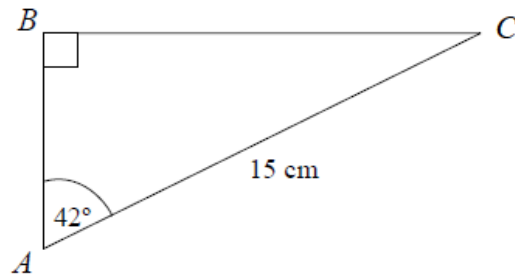
5



Calculate the length  $AB$ .

---

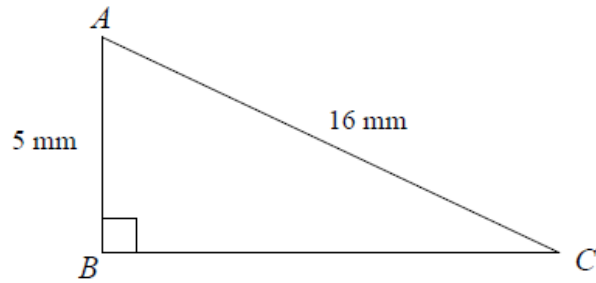
6



Calculate the length  $AB$ .

# SOH-CAH-TOA ... Set 1

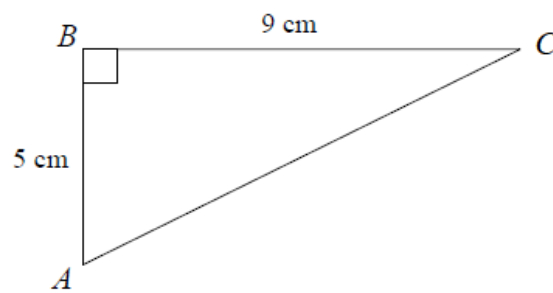
7



Calculate the size of angle  $ACB$ .

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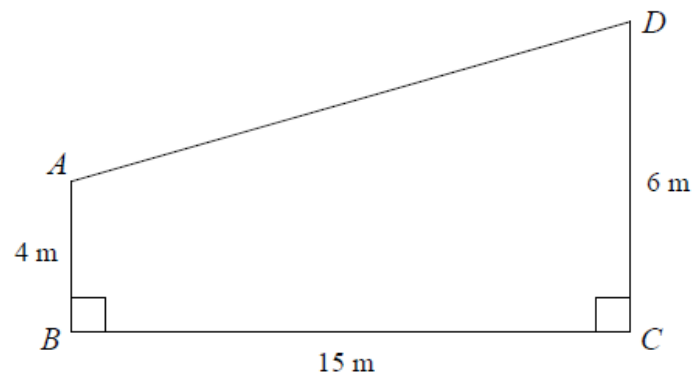
8



Calculate the size of angle  $BAC$ .

---

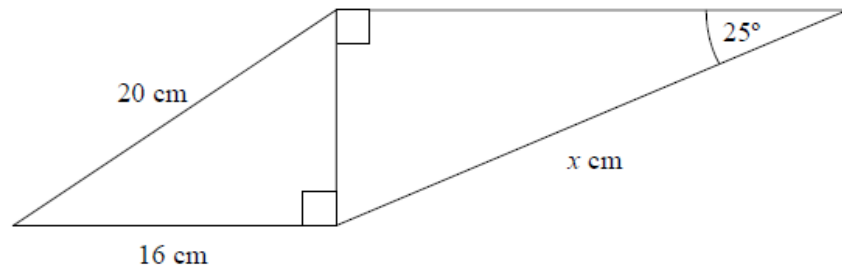
9



Work out the size of angle  $BAD$ .  
Give your answer to 1 decimal place.

# SOH-CAH-TOA ... Set 1

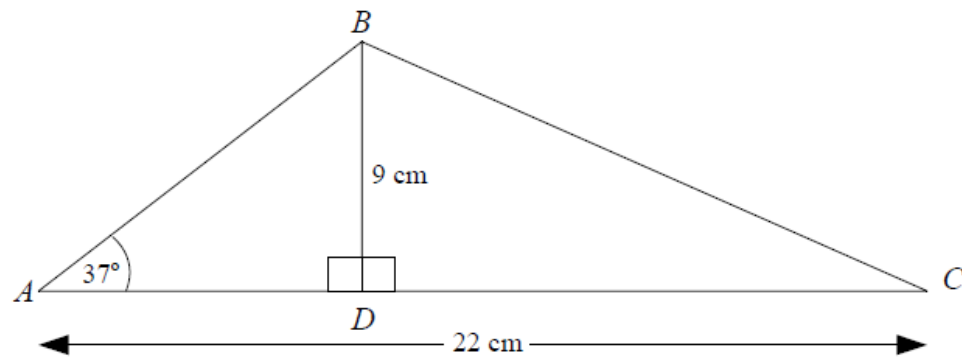
10



Work out the value of  $x$ .  
Give your answer to 1 decimal place.

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11



Work out the size of angle  $BCD$ .  
Give your answer to 1 decimal place.