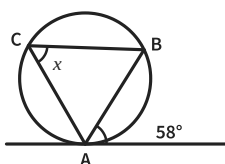


## Circle theorems: alternate segment

Exit ticket **ANSWERS** Name \_\_\_\_\_

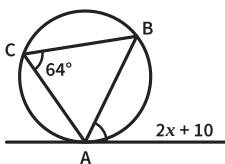
- 1 The line through A is a tangent to the circle. Find angle  $x$ .

$x = 58^\circ$



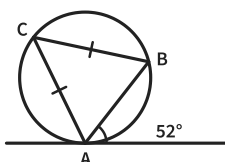
- 2 The line through A is a tangent to the circle. Find  $x$ .

$x = 27$



- 3 The line through A is a tangent.  $AC = BC$ . Find angle CAB.

$64^\circ$



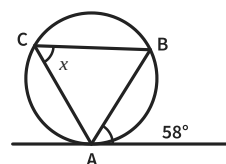
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## Circle theorems: alternate segment

Exit ticket **ANSWERS** Name \_\_\_\_\_

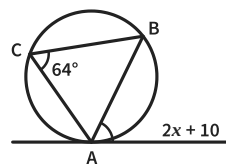
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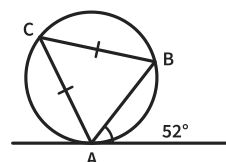
- 2 The line through A is a tangent to the circle. Find  $x$ .

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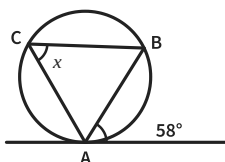
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## Circle theorems: alternate segment

Exit ticket **ANSWERS** Name \_\_\_\_\_

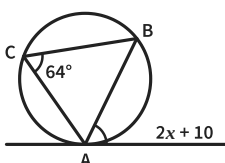
- 1 The line through A is a tangent to the circle. Find angle  $x$ .

$x = 58^\circ$



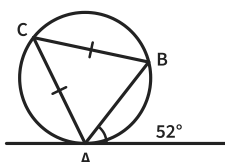
- 2 The line through A is a tangent to the circle. Find  $x$ .

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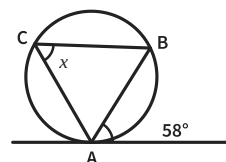
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## Circle theorems: alternate segment

Exit ticket **ANSWERS** Name \_\_\_\_\_

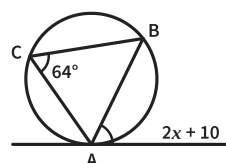
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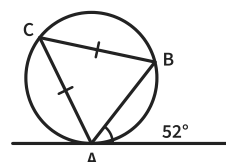
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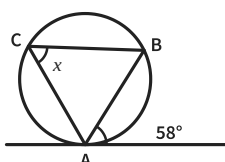
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## Circle theorems: alternate segment

Exit ticket **ANSWERS** Name \_\_\_\_\_

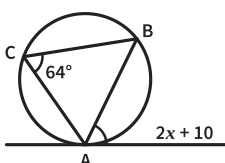
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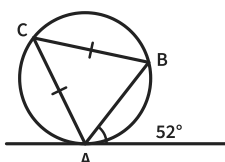
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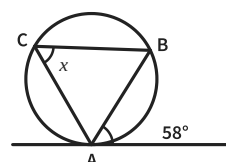
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## Circle theorems: alternate segment

Exit ticket **ANSWERS** Name \_\_\_\_\_

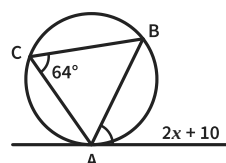
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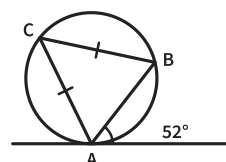
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