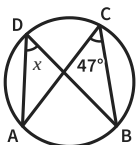


Circle theorems: angles in the same segment

Exit ticket ANSWERS Name _____

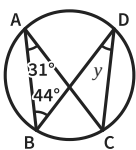
- 1 Find angle x .

$$x = 47^\circ$$



- 2 Find angle y . Give a reason.

$$y = 31^\circ, \text{ same segment as } BAC$$



- 3 Angles ACB and ADB are in the same segment.
Angle ACB is $2x + 25$ and angle ADB is $4x - 15$.
Find the size of angle ACB.

$$65^\circ$$

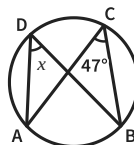
The Maths Habit

Circle theorems: angles in the same segment

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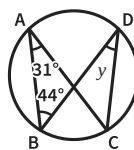
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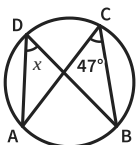
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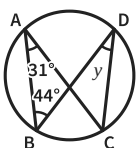
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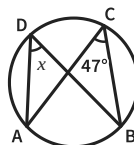
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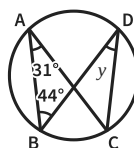
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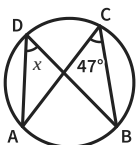
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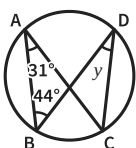
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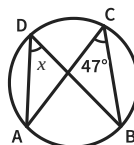
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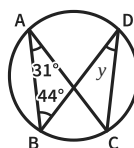
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