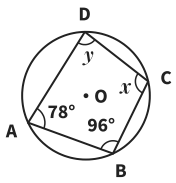
# Circle theorems: cyclic quadrilaterals

*Exit ticket* Name _____

1 ABCD is a cyclic quadrilateral. Angle ABC = 63°.
Find angle ADC. Give a reason.

_____

2 ABCD is a cyclic quadrilateral.
Find $x$ and $y$.

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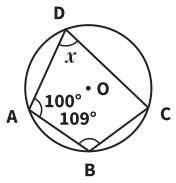
3 ABCD is a cyclic quadrilateral.
Find $x$.

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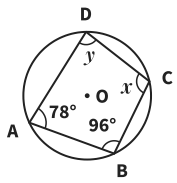

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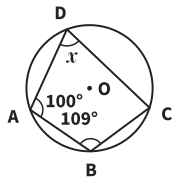

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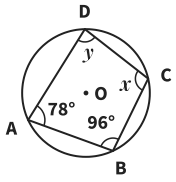

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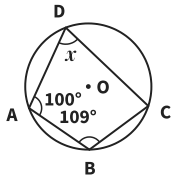

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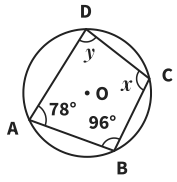

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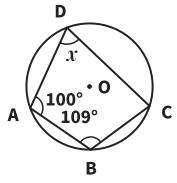

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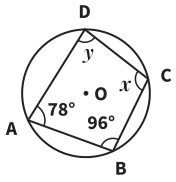

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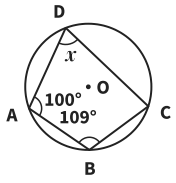

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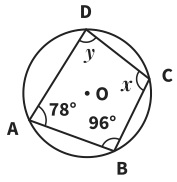

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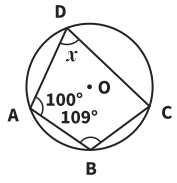

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