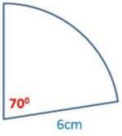




Exit Ticket R3 - Arc Length and Sectors

Name:

Date:



Which of the following would correctly work out the arc length of this sector of a circle?

A $\frac{70}{360} \times \pi \times 12$ **B** $\frac{70}{360} \times \pi \times 6$

C $\frac{70}{360} \times \pi \times 6^2$ **D** $\frac{70}{360} \times \pi \times 12 + 12$

Correct Answer: A B C D

Explanation:

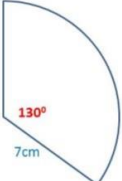
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Which of the following would correctly work out the area of this sector of a circle?

A $\frac{\pi \times 49}{130}$ **B** $\frac{130}{360} \times \pi \times 49$

C $\frac{360}{130} \times \pi \times 49$ **D** $\frac{130}{360} \times \pi \times 14$

Correct Answer: A B C D

Explanation:


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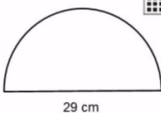
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Not drawn accurately



29 cm

Use the π button on your calculator when answering this question.

What is the perimeter of the semi-circle to 1 decimal place?

A B C D

45.6 cm 74.6 cm 330.3 cm 120.1 cm

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Correct Answer: A B C D

Explanation:

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