



Angles in Polygons

Name:

Date:

edexcel

For a regular polygon with n sides, what is the size of an exterior angle?

A $180(n - 2)$ B $\frac{360}{n}$ C $180 - \frac{360}{n}$ D 360

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Correct Answer: A B C D

Explanation:

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mAtHeMatics
Teaching - Retaining - Easy

Complete the sentence below.

The sum of the angles in a pentagon is ...

A 180° B 360° C 540° D 720°

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Correct Answer: A B C D

Explanation:

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mAtHeMatics
Teaching - Retaining - Easy

Complete the sentence below.

The sum of the angles in a hexagon is ...

A 180° B 360° C 540° D 720°

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Correct Answer: A B C D

Explanation:

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Week 07 : Angles
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Question 5



What is the size of the interior angle shown?

A) 45° C) 72°
 B) 60° D) 120°

Correct Answer: A B C D

Explanation:

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MathsTics
 Teaching - Revision - Easy

A regular polygon has an interior angle of 162° .
 How many sides does it have?

A 28 B 10 C 24 D 20

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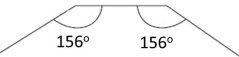
Correct Answer: A B C D

Explanation:

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!NOT TO SCALE!



The diagram shows three sides of a regular polygon.
 How many sides does it have?

A 44 B 2 C 156 D 15

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Correct Answer: A B C D

Explanation:

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