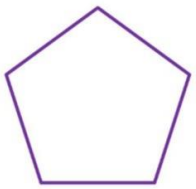
New Maths GCSE: G3 - Angles in Regualr Polygons

Name:..... Date:.....



How would you work out the size of each **interior angle** in this regular polygon?

A 5×180

B $(5-2) \times 180$

C $\frac{(5-2) \times 180}{5}$

D $\frac{360}{5}$

Correct Answer: A B C D

Explanation:

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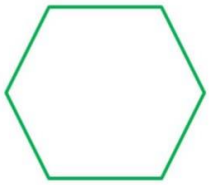

How would you work out the size of each **exterior angle** in this regular polygon?

A $\frac{(6-2) \times 180}{6}$

B $\frac{360}{6}$

C 6×180

D $(6-2) \times 180$

Correct Answer: A B C D

Explanation:

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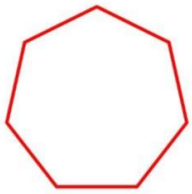

How would you work out the total of all the **interior angles** in this regular polygon?

A $(7-2) \times 180$

B $\frac{360}{7}$

C 7×180

D $\frac{(7-2) \times 180}{7}$

Correct Answer: A B C D

Explanation:

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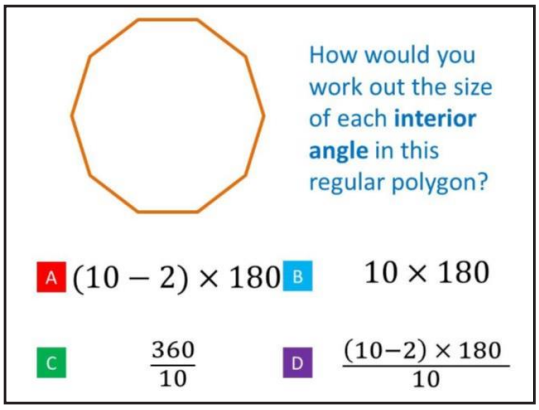

Correct Answer: A B C D

Explanation:

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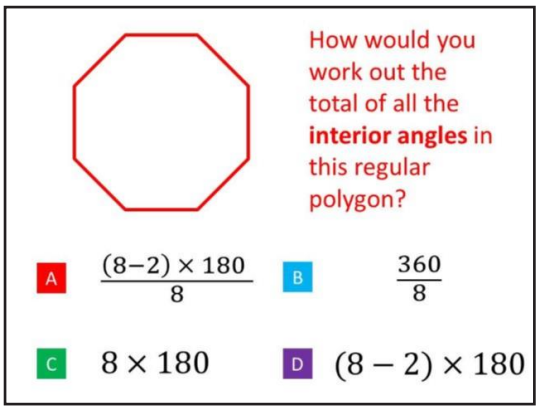

Correct Answer: A B C D

Explanation:

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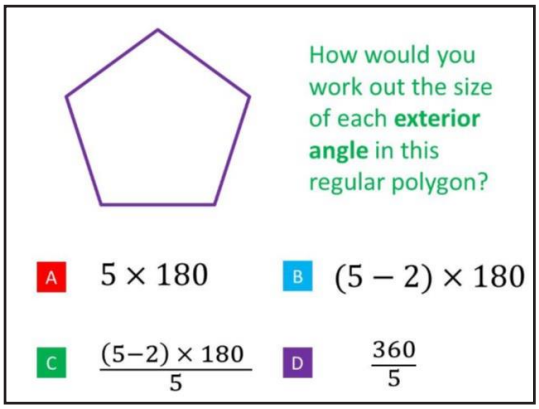

Correct Answer: A B C D

Explanation:

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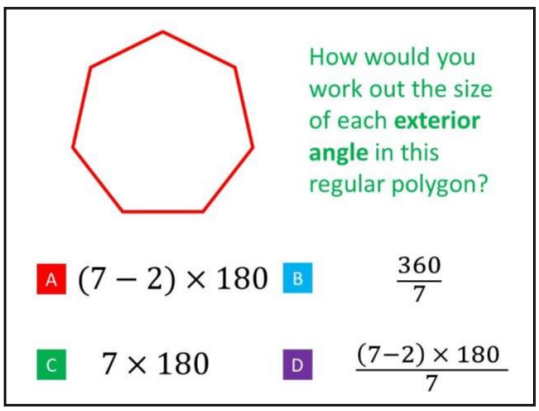

Correct Answer: A B C D

Explanation:

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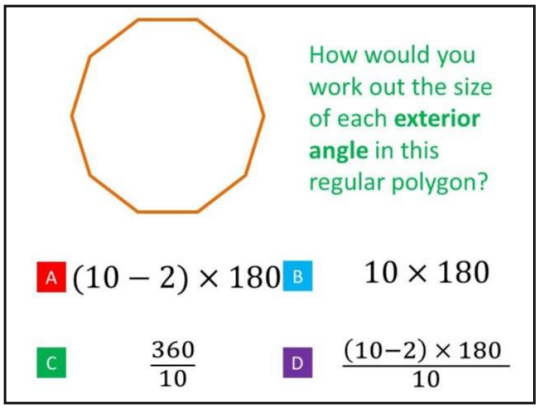

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Explanation:

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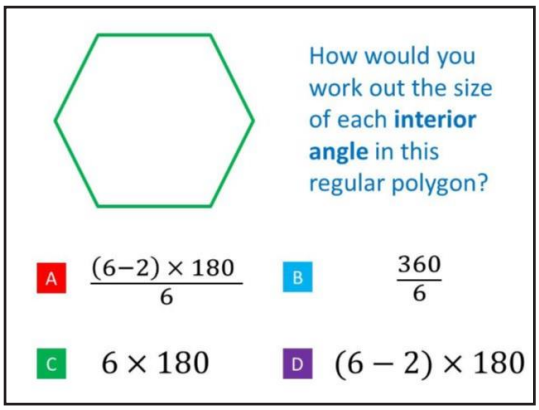

Correct Answer: A B C D

Explanation:

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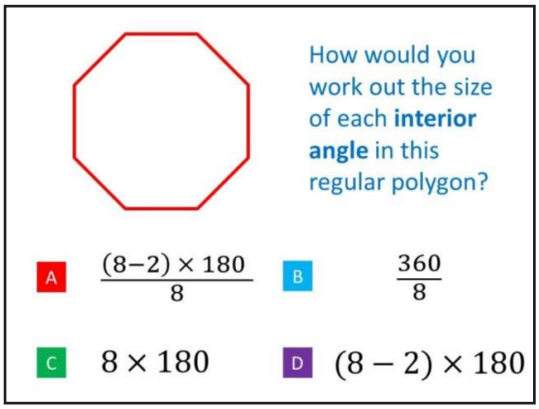

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Explanation:

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