

New Maths GCSE: G3 - Angles in Regualr Polygons

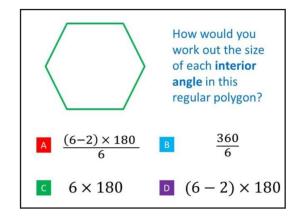
Name:	Date:
How would you work out the size of each interior angle in this	Correct Answer: A B C D Explanation:
regular polygon?	
$\boxed{ 5 \times 180 } \boxed{ 5 \times 180 }$	
$\frac{(5-2) \times 180}{5}$ D $\frac{360}{5}$	
How would you work out the size of each exterior angle in this regular polygon? $ \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:
How would you work out the total of all the interior angles in this regular polygon? A $(7-2) \times 180$ B $\frac{360}{7}$	Correct Answer: A B C D Explanation:

 7×180

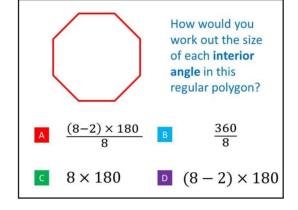
	Correct Answer: A B C D
How would you work out the size	Explanation:
of each interior	
angle in this	
regular polygon?	
$\triangle (10-2) \times 180$ $\triangle 10 \times 180$	
360 (10-2) × 180	
$\frac{360}{10}$ $\boxed{ (10-2) \times 180}$	
	Correct Answer: A B C D
How would you work out the	Explanation:
total of all the	схріанацон.
interior angles in	
this regular polygon?	
polygom	
$\frac{(8-2)\times 180}{8}$ B $\frac{360}{8}$	
0	
© 8 × 180	
How would you	Correct Answer: A B C D
work out the size	Explanation:
of each exterior	
angle in this regular polygon?	
5×180 $(5-2) \times 180$	
$\frac{(5-2) \times 180}{5}$ D $\frac{360}{5}$	
5 — 5	
	Correct Answer: A B C D
How would you work out the size	Explanation:
of each exterior	
angle in this regular polygon?	
regular polygoris	
(7 2) × 100 5 360	
$(7-2) \times 180$ B $\frac{360}{7}$	

 7×180

) w	ow would you rork out the size f each exterior ngle in this egular polygon?
A (10	$(-2) \times 1$	180B	10 × 180
С	$\frac{360}{10}$	D	$\frac{(10-2) \times 180}{10}$



Correct Answer: A B C D	
Explanation:	



Correct Answer: A B C D	
Explanation:	
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