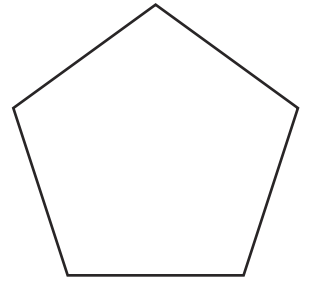


# Calculating Perimeter in Regular Polygons

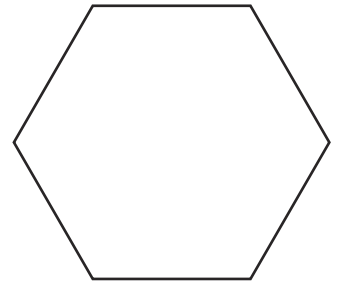
- 1) This is a regular pentagon. Its perimeter measures 100cm.  
What does each side measure?



Answer: \_\_\_\_\_ cm

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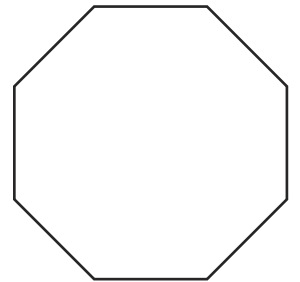
- 2) This is a regular hexagon. Its perimeter measures 48cm.  
What does each side measure?



Answer: \_\_\_\_\_ cm

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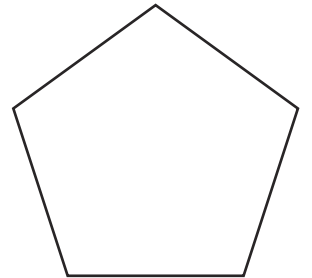
- 3) This is a regular octagon. Its perimeter measures 80cm.  
What does each side measure?



Answer: \_\_\_\_\_ cm

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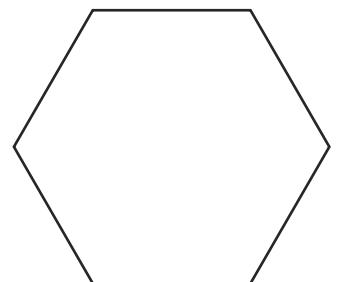
- 4) This is a regular pentagon. Its perimeter measures 80cm.  
What does each side measure?



Answer: \_\_\_\_\_ cm

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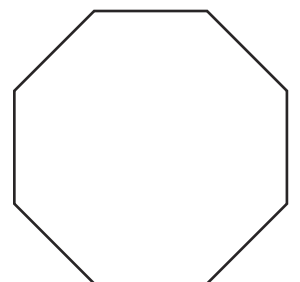
- 5) This is a regular hexagon. Its perimeter measures 72cm.  
What does each side measure?



Answer: \_\_\_\_\_ cm

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- 6) This is a regular octagon. Its perimeter measures 48cm.  
What does each side measure?



Answer: \_\_\_\_\_ cm

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# Calculating Perimeter in Regular Polygons **Answers**

<b>Question</b>	<b>Answer</b>
<b>1.</b> This is a regular pentagon. Its perimeter measures 100cm. What does each side measure?	
	<b>20cm</b>
<b>2.</b> This is a regular hexagon. Its perimeter measures 48cm. What does each side measure?	
	<b>8cm</b>
<b>3.</b> This is a regular octagon. Its perimeter measures 80cm. What does each side measure?	
	<b>10cm</b>
<b>4.</b> This is a regular pentagon. Its perimeter measures 80cm. What does each side measure?	
	<b>16cm</b>
<b>5.</b> This is a regular hexagon. Its perimeter measures 72cm. What does each side measure?	
	<b>12cm</b>
<b>6.</b> This is a regular octagon. Its perimeter measures 48cm. What does each side measure?	
	<b>6cm</b>