

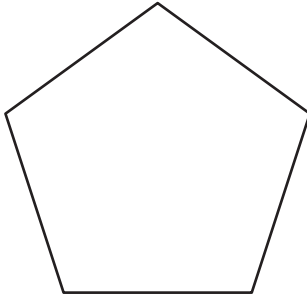
Name : _____

Exterior Angle

Sheet 2

Find the exterior angle for each regular polygon. Round the answer to nearest whole number.

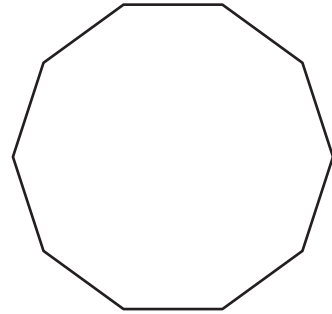
1)



Number of

Each exterior a

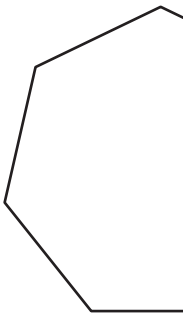
2)



er of sides = _____

rior angle = _____

3)



Number of

Each exterior a



er of sides = _____

rior angle = _____

5) regular 17-gon

Number of

Each exterior angle = _____

Each exterior angle = _____

7) regular 18-gon

Number of sides = _____

Each exterior angle = _____

8) regular 12-gon

Number of sides = _____

Each exterior angle = _____

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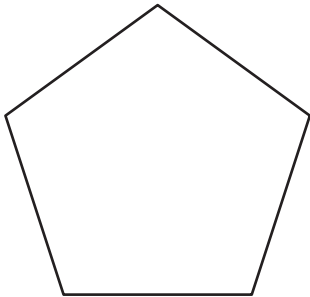
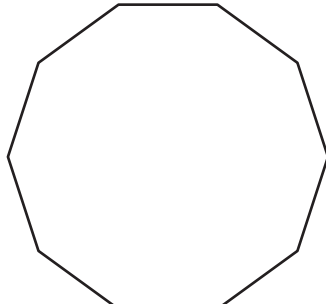
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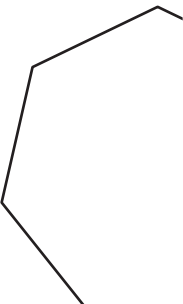

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Exterior Angle

Find the exterior angle for each regular polygon. Round the answer to nearest whole number.

1)		2)	
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Number of sides = _____	Number of sides = <u> 10 </u>
Each exterior angle = _____	Each exterior angle = <u> 36° </u>

3)		4)	
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Number of sides = _____	Number of sides = <u> 4 </u>
Each exterior angle = _____	Each exterior angle = <u> 90° </u>

5) regular 17-gon	6) regular 14-gon
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Number of sides = _____	Number of sides = <u> 14 </u>
Each exterior angle = <u> 21° </u>	Each exterior angle = <u> 26° </u>

7) regular 18-gon	8) regular 12-gon
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Number of sides = <u> 18 </u>	Number of sides = <u> 12 </u>
Each exterior angle = <u> 20° </u>	Each exterior angle = <u> 30° </u>

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