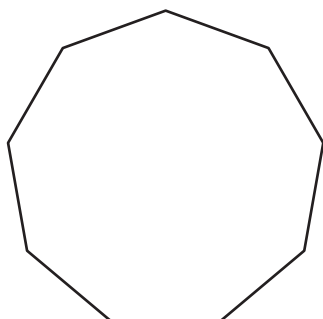


Exterior Angle

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

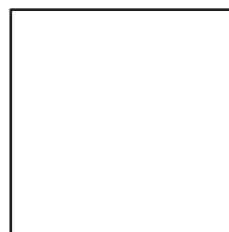
1)



Number of

Each exterior a

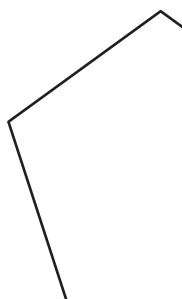
2)



er of sides = _____

rior angle = _____

3)



Number of

Each exterior a



er of sides = _____

rior angle = _____

5) regular 15-gon

Number of _____

Each exterior angle = _____

n

er of sides = _____

Each exterior angle = _____

7) regular 14-gon

Number of sides = _____

Each exterior angle = _____

8) regular 16-gon

Number of sides = _____

Each exterior angle = _____

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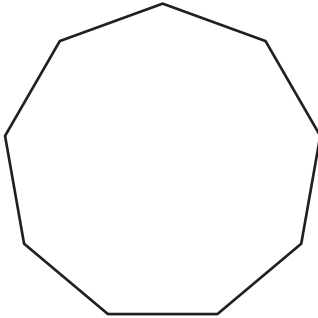
Answer key

Exterior Angle

Sheet 4

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

1)



Number of

Each exterior a

2)



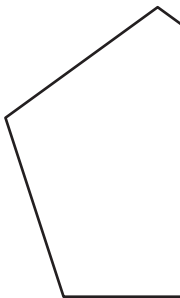
er of sides =

4

rior angle =

90°

3)



Number of

Each exterior a

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er of sides =

5

rior angle =

72°

5) regular 15-gon

Number of

Each exterior angle =

24°

er of sides =

15

rior angle =

24°

7) regular 14-gon

Number of sides =

14

Each exterior angle =

26°

8) regular 16-gon

Number of sides =

16

Each exterior angle =

23°