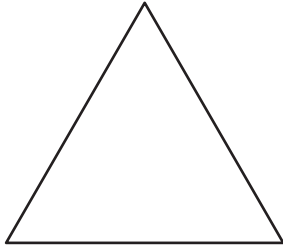


Exterior Angle

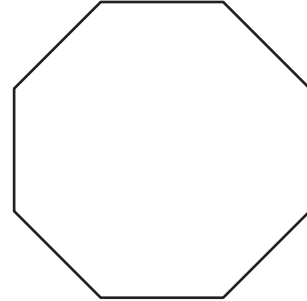
Find the exterior angle for each regular polygon. Round the answer to nearest whole number.

1)



Number of sides = _____
Each exterior angle = _____

2)



Number of sides = _____
Each exterior angle = _____

3)



Number of sides = _____
Each exterior angle = _____



Number of sides = _____
Each exterior angle = _____

5) regular 20-gon

Number of sides = _____
Each exterior angle = _____

Number of sides = _____
Each exterior angle = _____

7) regular 13-gon

Number of sides = _____
Each exterior angle = _____

8) regular 19-gon

Number of sides = _____
Each exterior angle = _____

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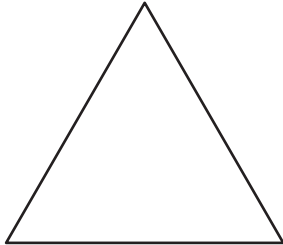
Answer key

Exterior Angle

Sheet 3

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

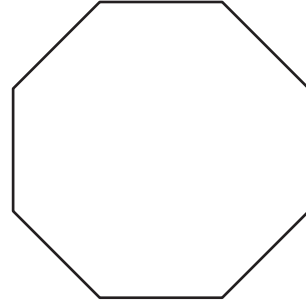
1)



Number of

Each exterior a

2)



er of sides =

8

rior angle =

45°

3)



Number of

Each exterior a

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er of sides =

6

rior angle =

60°

5) regular 20-gon

Number of

Each exterior angle =

18°

er of sides =

16

Each exterior angle =

23°

7) regular 13-gon

Number of sides =

13

Each exterior angle =

28°

8) regular 19-gon

Number of sides =

19

Each exterior angle =

19°