

Heptagon

Triangle

Octagon

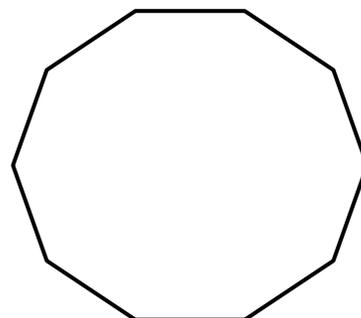
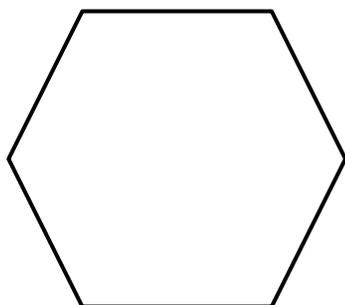
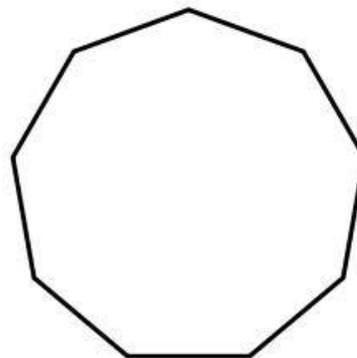
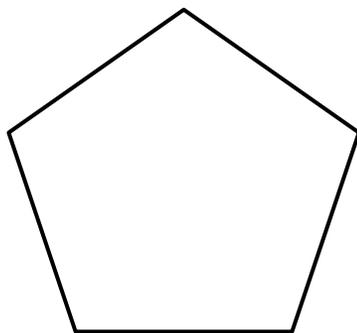
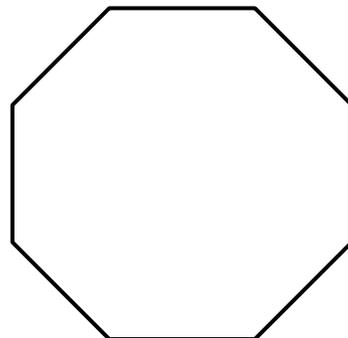
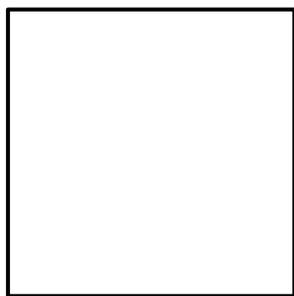
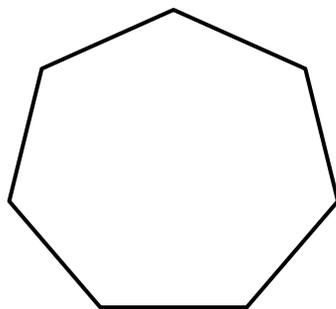
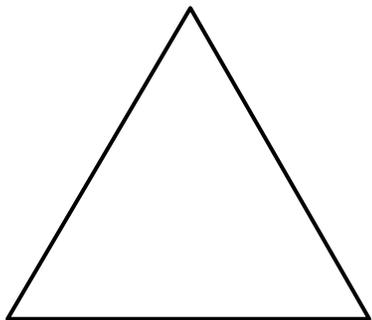
QUADRILATERAL

NONAGON

PENTAGON

DECAGON

Hexagon



Heptagon

Triangle

Octagon

QUADRILATERAL

NONAGON

PENTAGON

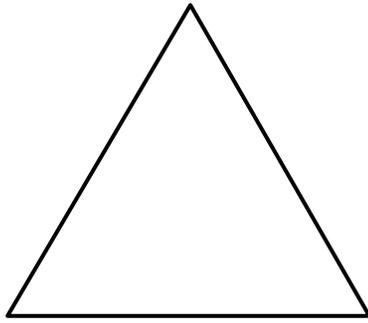
DECAGON

Hexagon

Number of Sides:

Sum of Interior Angles:

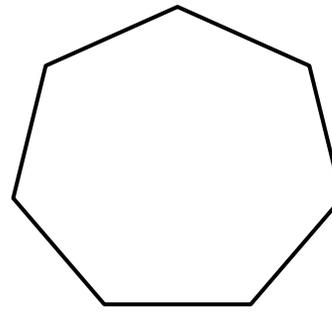
Individual angle measure in a **regular Triangle (equilateral triangle):**



Number of Sides:

Sum of Interior Angles:

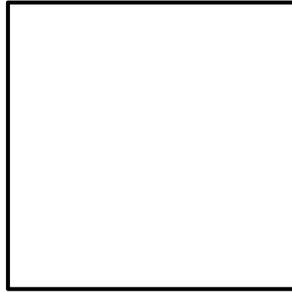
Individual angle measure in a **regular heptagon:**



Number of Sides:

Sum of Interior Angles:

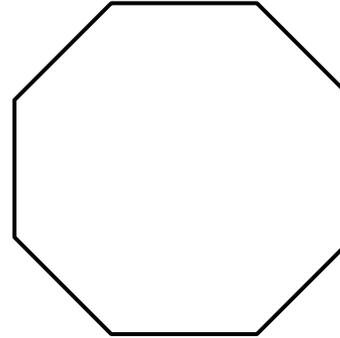
Individual angle measure in a **regular quadrilateral (square):**



Number of Sides:

Sum of Interior Angles:

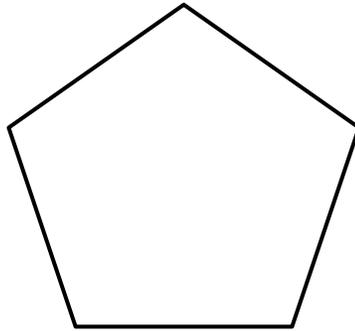
Individual angle measure in a **regular octagon:**



Number of Sides:

Sum of Interior Angles:

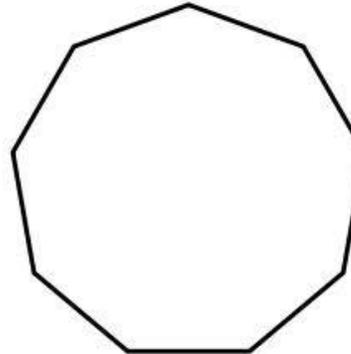
Individual angle measure in a **regular pentagon:**



Number of Sides:

Sum of Interior Angles:

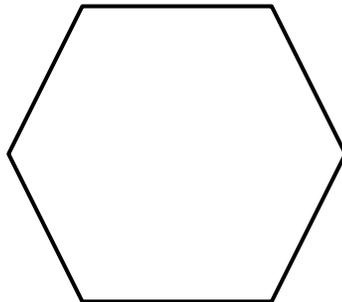
Individual angle measure in a **regular nonagon:**



Number of Sides:

Sum of Interior Angles:

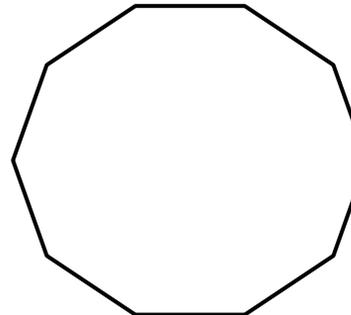
Individual angle measure in a **regular hexagon:**



Number of Sides:

Sum of Interior Angles:

Individual angle measure in a **regular decagon:**



Heptagon

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QUADRILATERAL

NONAGON

PENTAGON

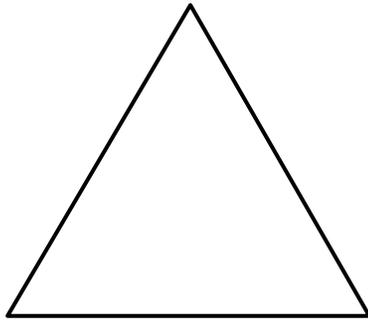
DECAGON

Hexagon

Number of Sides: 3

Sum of Interior Angles: 180°
 $180(n - 2) = 180(3 - 2) = 180(1) = 180^\circ$

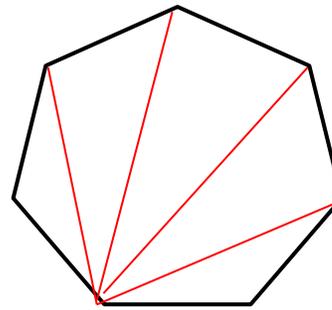
Individual angle measure in a **regular Triangle (equilateral triangle):** 60°



Number of Sides: 7

Sum of Interior Angles: 900°
 $180(n - 2) = 180(7 - 2) = 180(5) = 900^\circ$

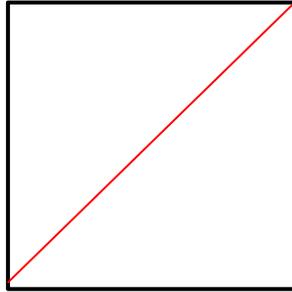
Individual angle measure in a **regular heptagon:** 128.6°



Number of Sides: 4

Sum of Interior Angles: 360°
 $180(n - 2) = 180(4 - 2) = 180(2) = 360^\circ$

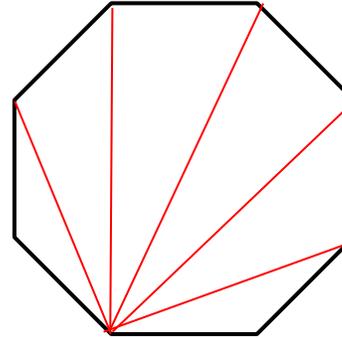
Individual angle measure in a **regular quadrilateral (square):** 90°



Number of Sides: 8

Sum of Interior Angles: 1080°
 $180(n - 2) = 180(8 - 2) = 180(6) = 1080^\circ$

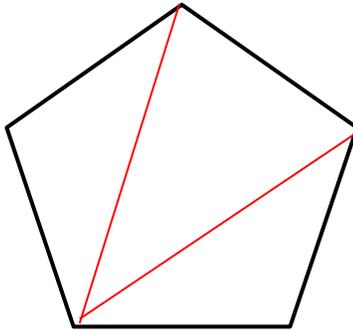
Individual angle measure in a **regular octagon:** 135°



Number of Sides: 5

Sum of Interior Angles: 540°
 $180(n - 2) = 180(5 - 2) = 180(3) = 540^\circ$

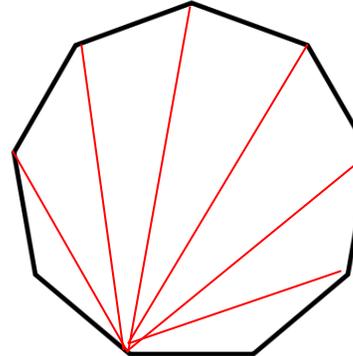
Individual angle measure in a **regular pentagon:** 108°



Number of Sides: 9

Sum of Interior Angles: 1260°
 $180(n - 2) = 180(9 - 2) = 180(7) = 1260^\circ$

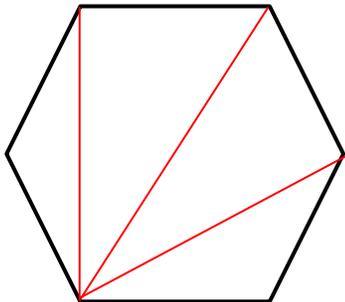
Individual angle measure in a **regular nonagon:** 140°



Number of Sides: 6

Sum of Interior Angles: 720°
 $180(n - 2) = 180(6 - 2) = 180(4) = 720^\circ$

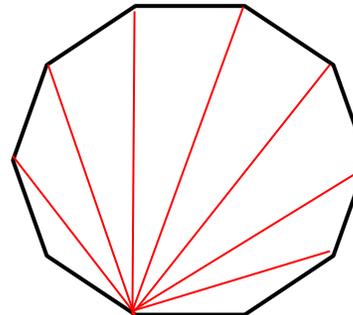
Individual angle measure in a **regular hexagon:** 120°



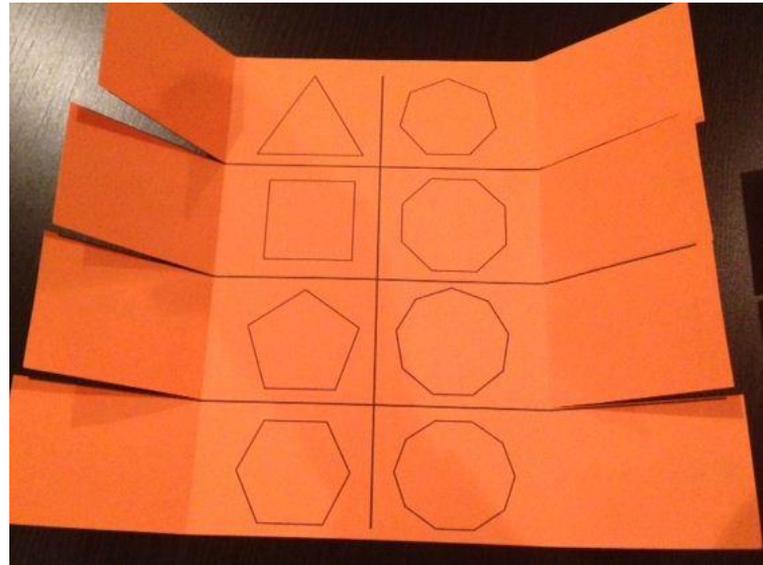
Number of Sides: 10

Sum of Interior Angles: 1440°
 $180(n - 2) = 180(10 - 2) = 180(8) = 1440^\circ$

Individual angle measure in a **regular decagon:** 144°



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OR

