

Name: _____ Date: _____ Score: _____

Sum of Interior Angles

Calculate the sum of the interior angles for each polygon. · 7th Grade, 8th Grade

- | | |
|------------------|-------------------------|
| 1. Triangle | 6. Octagon |
| 2. Quadrilateral | 7. Nonagon |
| 3. Pentagon | 8. Decagon |
| 4. Hexagon | 9. Dodecagon (12 sides) |
| 5. Heptagon | 10. 15 – gon |

Answers

1. \$180°

\$

2. \$360°

\$

3. \$540°

\$

4. \$720°

\$

5. \$900°

\$

6. \$1080°

\$

7. \$1260°

\$

8. \$1440°

\$

9. \$1800°

\$

10. \$2340°

\$