

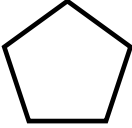
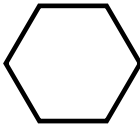
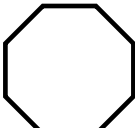
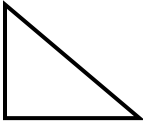

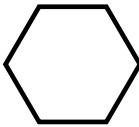

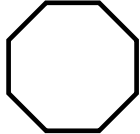
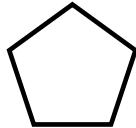
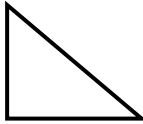
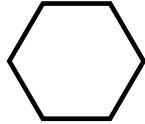
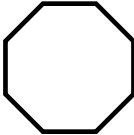
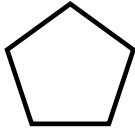

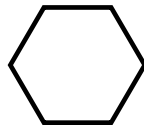
# Geometric Figures

## Skill 4 - 19C

### 2-Dimensional Figures: Polygons

A polygon is a closed figure with straight sides. Polygons are named by the number of sides and angles that they have. Some of these are shown below such as the hexagon and pentagon.

**Directions:** Look at each polygon and write the number of sides and angles like the examples.

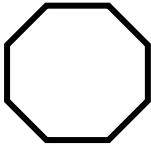
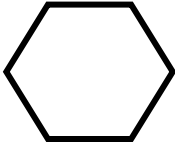
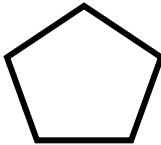
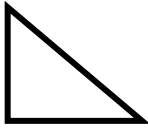

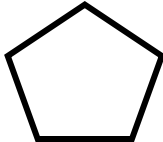
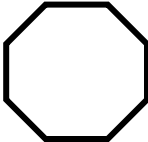
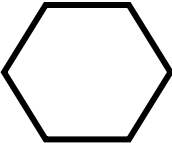
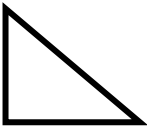
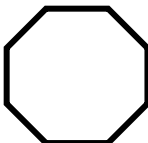
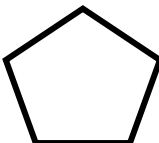

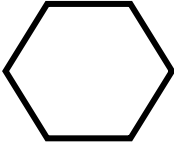
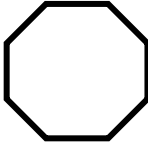
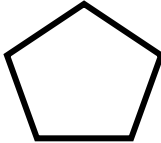
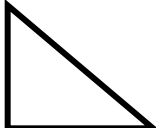
<p><b>Example</b></p>  <p>pentagon 5 sides and 5 angles</p>	<p><b>Example</b></p>  <p>hexagon 6 sides and 6 angles</p>	<p><b>Example</b></p>  <p>octagon 8 sides and 8 angles</p>
<p><b>Example</b></p>  <p>triangle 3 sides and 3 angles</p>	<p><b>Example</b></p>  <p>quadrilateral 4 sides and 4 angles</p>	1.  <p>hexagon</p>
2.  <p>quadrilateral</p>	3.  <p>octagon</p>	4.  <p>pentagon</p>
5.  <p>triangle</p>	6.  <p>hexagon</p>	7.  <p>octagon</p>
8.  <p>pentagon</p>	9.  <p>quadrilateral</p>	10.  <p>hexagon</p>

# Geometric Figures

## Skill 4 - 19C

### 2-Dimensional Figures: Polygons

**Directions:** Identify each polygon as a pentagon, hexagon, octagon, triangle or quadrilateral. Write the number of sides and angles like the example. Circle or underline the correct answer.

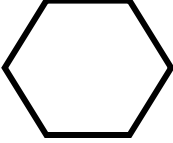
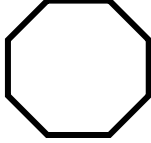
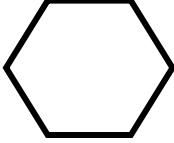
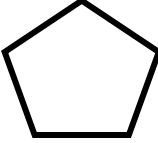
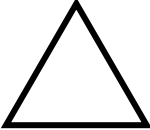
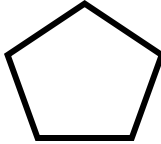
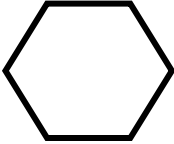

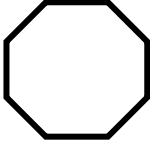
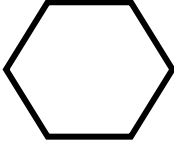
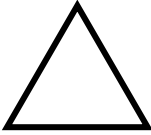
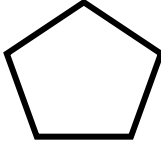
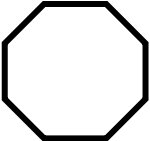
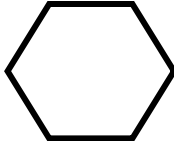
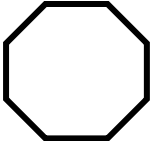
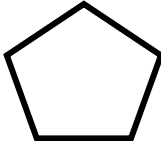
<p><b>Example</b></p>  <p>8 sides and 8 angles            pentagon            hexagon  <u>octagon</u></p>	<p>11.</p>  <p>pentagon            hexagon            octagon</p>	<p>12.</p>  <p>pentagon            hexagon            octagon</p>	<p>13.</p>  <p>pentagon            quadrilateral            triangle</p>
<p>14.</p>  <p>pentagon            quadrilateral            octagon</p>	<p>15.</p>  <p>pentagon            hexagon            octagon</p>	<p>16.</p>  <p>pentagon            hexagon            octagon</p>	<p>17.</p>  <p>pentagon            hexagon            octagon</p>
<p>18.</p>  <p>pentagon            hexagon            triangle</p>	<p>19.</p>  <p>pentagon            hexagon            octagon</p>	<p>20.</p>  <p>pentagon            hexagon            octagon</p>	<p>21.</p>  <p>pentagon            quadrilateral            octagon</p>
<p>22.</p>  <p>pentagon            hexagon            octagon</p>	<p>23.</p>  <p>pentagon            hexagon            octagon</p>	<p>24.</p>  <p>pentagon            hexagon            octagon</p>	<p>25.</p>  <p>quadrilateral            octagon            triangle</p>

# Geometric Figures

## Skill 4 - 19C

### 2-Dimensional Figures: Polygons

**Directions:** Circle the correct answer. Identify each polygon as a pentagon, hexagon or octagon. Write the number of sides and angles like the examples below.

<p>26.</p>  <p>pentagon hexagon octagon</p>	<p>27.</p>  <p>pentagon hexagon octagon</p>	<p>28.</p>  <p>pentagon hexagon octagon</p>	<p>29.</p>  <p>pentagon hexagon octagon</p>
<p>30.</p>  <p>quadrilateral pentagon triangle</p>	<p>31.</p>  <p>pentagon hexagon octagon</p>	<p>32.</p>  <p>pentagon hexagon octagon</p>	<p>33.</p>  <p>triangle octagon quadrilateral</p>
<p>34.</p>  <p>pentagon hexagon octagon</p>	<p>35.</p>  <p>pentagon hexagon octagon</p>	<p>36.</p>  <p>hexagon quadrilateral triangle</p>	<p>37.</p>  <p>pentagon hexagon octagon</p>
<p>38.</p>  <p>pentagon hexagon octagon</p>	<p>39.</p>  <p>pentagon hexagon octagon</p>	<p>40.</p>  <p>pentagon hexagon octagon</p>	<p>41.</p>  <p>pentagon hexagon octagon</p>

Answers: Grade 4 Skill 19C

1. 6 sides 6 angles	2. 4 sides 4 angles	3. 8 sides 8 angles	4. 5 sides 5 angles	5. 3 sides 3 angles
6. 6sides 6 angles	7. 8 sides 8 angles	8. 5 sides 5 angles	9. 4 sides 4 angles	10. hexagon 6 sides 6 angles
11. hexagon 6 sides 6 angles	12. pentagon 5 sides 5 angles	13. triangle 3 sides 3 angles	14. quadrilateral 4 angles 4 sides	15. pentagon 5 sides 5 angles
16. octagon 8 sides 8 angles	17. hexagon 6 sides 6 angles	18. triangle 3 sides 3 angles	19. octagon 8 sides 8 angles	20. pentagon 5 sides 5 angles
21. quadrilateral 4 angles 4 sides	22. 6 hexagon 6 sides 6 angles	23. octagon 8 sides 8 angles	24. pentagon 5 sides 5 angles	25. triangle 3 sides 3 angles
26. hexagon 6 sides 6 angles	27. octagon 8 sides 8 angles	28. hexagon 6 sides 6 angles	29. pentagon 5 sides 5 angles	30. triangle 3 sides 3 angles
31. pentagon 5 sides 5 angles	32. hexagon 6 sides 6 angles	33. quadrilateral 4 angles 4 sides	34. octagon 8 sides 8 angles	35. hexagon 6 sides 6 angles
36. triangle 3 sides 3 angles	37. pentagon 5 sides 5 angles	38. octagon 8 sides 8 angles	39. hexagon 6 sides 6 angles	40. octagon 8 sides 8 angles
41. pentagon 5 sides 5 angles				

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