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## Unit 5: Geometry

## LT 16: Applying Angle Relationships

- I can define and identify vertical angles, adjacent, complementary, and supplementary angles.

- I can find missing angle measures by creating equations with the angle relationships.


## LT 17: Classifying and Constructing Triangles and Quadrilaterals

- I can classify a triangle based on its side lengths and angle measures.
- I can classify a quadrilateral based on its side lengths and angle measures.
- I can construct a triangle with specific dimensions by using a ruler and protractor.


## LT 18: Finding Perimeter

- I can use the circumference formula to find the perimeter of circles and semi-circles.
- I can find missing side lengths of composite figures.
- I can find the perimeter of composite shapes.


## LT 19: Finding Areas

- I can find the the area of a circle and semicircle.
- I can decompose a composite figure and find the total area.


## LT 20: Finding Surface Area

- I can state the formulas used for surface area of prisms and pyramids.
- I can calculate the surface area of prisms and pyramids by using the right formula.


## LT 21: Finding Volume

- I can state the formulas used for volume of prisms and pyramids.
- I can calculate the volume of prisms and pyramids by using the right formula.

| Ch. \# | LT \# | Learning Target | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{9 . 5}$ | Mastered |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | 16 | Applying Angle Relationships |  |  |  |  |  |  |  |
|  | 17 | 18 | Classifying/Constructing <br> Triangles and Quadrilaterals |  |  |  |  |  |  |
|  | 19 | Finding Perimeter |  |  |  |  |  |  |  |
|  | 20 | Finding Areas |  |  |  |  |  |  |  |
|  | 21 | Finding Surface Areas |  |  |  |  |  |  |  |

Name:

## Unit 5 Reflection



