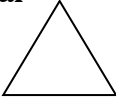

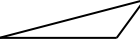



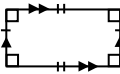
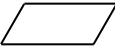
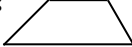
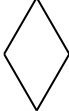
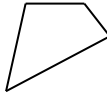

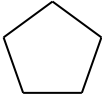
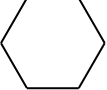


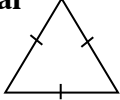
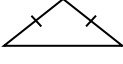
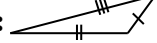
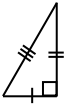



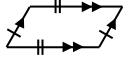
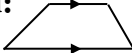

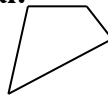

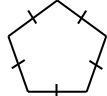
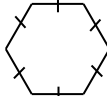
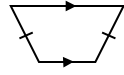



Shapes Toolkit

<p>Equilateral Triangle:</p> 	<p>Isosceles Triangle:</p> 	<p>Scalene Triangle:</p> 	<p>Scalene Right Triangle:</p> 
<p>Isosceles Right Triangle:</p> 	<p>Square:</p> 	<p>Rectangle:</p>  <p>A quadrilateral with four right angles.</p>	<p>Parallelogram:</p> 
<p>Trapezoid:</p> 	<p>Rhombus:</p> 	<p>Quadrilateral:</p> 	<p>Kite:</p> 
<p>Regular Pentagon:</p> 	<p>Regular Hexagon:</p> 	<p>Isosceles Trapezoid:</p> 	<p>Circle:</p> 

Shapes Toolkit Key

<p>Equilateral Triangle: </p> <p>A triangle with all sides of equal length.</p>	<p>Isosceles Triangle: </p> <p>A triangle with two sides of equal length.</p>	<p>Scalene Triangle: </p> <p>A triangle with no sides of equal length. That is, all sides have a different length.</p>	<p>Scalene Right Triangle: </p> <p>A triangle with a 90° angle and all sides of different length.</p>
<p>Isosceles Right Triangle: </p> <p>A triangle with a 90° angle and two sides of equal length.</p>	<p>Square: </p> <p>A quadrilateral with four right angles and four sides of equal length.</p>	<p>Rectangle: </p> <p>A quadrilateral with four right angles.</p>	<p>Parallelogram: </p> <p>A quadrilateral with two pairs of parallel sides.</p>
<p>Trapezoid: </p> <p>A quadrilateral with one pair of parallel sides.</p>	<p>Rhombus: </p> <p>A quadrilateral with all sides of equal length.</p>	<p>Quadrilateral: </p> <p>A polygon with four sides.</p>	<p>Kite: </p> <p>A quadrilateral with two pairs of consecutive, equal sides.</p>
<p>Regular Pentagon: </p> <p>A five-sided polygon with all sides of equal length and all angles of equal measure.</p>	<p>Regular Hexagon: </p> <p>A six-sided polygon with all sides of equal length and all angles of equal measure.</p>	<p>Isosceles Trapezoid: </p> <p>A quadrilateral that has two sides that are parallel, and the other two sides have equal length.</p>	<p>Circle: </p> <p>The set of points equidistant from a central point.</p>

Angle Relationships Toolkit

In the space below, describe what you know about these geometric angle relationships. Be sure to include what you know about the relationship of their angle measures (such as are they ever supplementary? If so, when?). Include a diagram.

Vertical Angles	Straight Angles
Corresponding Angles	Alternate Interior Angles
Same-Side Interior Angles	

Area Toolkit

In the space below, describe what you know about finding the areas of triangles, rectangles, parallelograms, and trapezoids. Be sure to include examples and diagrams that will help you remember how to find the area of each shape.

<p style="text-align: center;">Area of a Triangle</p>	<p style="text-align: center;">Area of a Rectangle</p>
<p style="text-align: center;">Area of a Parallelogram</p>	<p style="text-align: center;">Area of a Trapezoid</p>