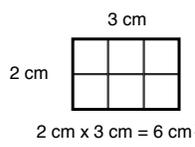
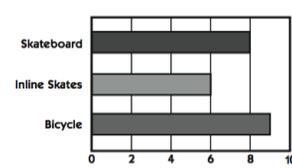
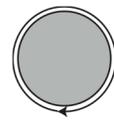
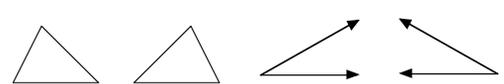
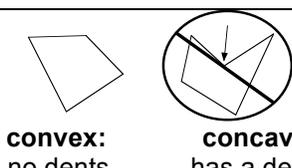
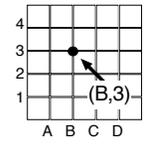
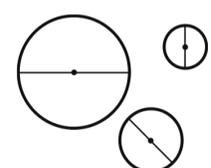
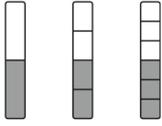
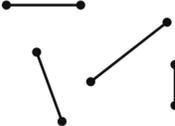
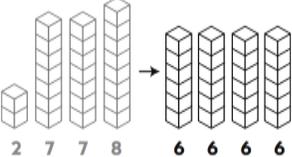
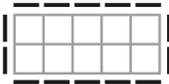
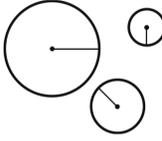


Word	Definition	Examples								
<b>area</b>	the total number of square units covered by a 2-D shape	 <p>The area of this rectangle is 6 square centimeters.</p>								
<b>bar graph</b>	a graph that uses bars to represent data values	<p><b>Favorite After-School Wheels</b></p>  <table border="1"> <caption>Favorite After-School Wheels</caption> <thead> <tr> <th>Activity</th> <th>Number of Students</th> </tr> </thead> <tbody> <tr> <td>Skateboard</td> <td>8</td> </tr> <tr> <td>Inline Skates</td> <td>6</td> </tr> <tr> <td>Bicycle</td> <td>9</td> </tr> </tbody> </table>	Activity	Number of Students	Skateboard	8	Inline Skates	6	Bicycle	9
Activity	Number of Students									
Skateboard	8									
Inline Skates	6									
Bicycle	9									
<b>circumference</b>	distance around a circle, sphere, or cylinder									
<b>congruent</b>	of the same size and same shape									
<b>convex</b>	having no dents	 <p><b>convex:</b> no dents      <b>concave:</b> has a dent</p>								
<b>coordinate</b>	the vertical or horizontal position of a point on a grid (Together the coordinates show the exact location of the point.)									
<b>cube</b>	a 3-D shape with 6 square faces									
<b>denominator</b>	the bottom number in a fraction, which shows into how many equal parts the whole is divided	$\frac{1}{2}$ $\frac{3}{4}$								
<b>diameter</b>	a line segment between two points on the circumference of a circle that also passes through the center of the circle									

<p><b>equivalent fractions</b></p>	<p>two or more fractions that represent the same quantity (are equal)</p>	 <p><math>\frac{1}{2}</math> and <math>\frac{2}{4}</math> and <math>\frac{3}{6}</math></p>
<p><b>expression</b></p>	<p>a mathematical symbol or combination of symbols, often expressing a value or a relationship</p>	<p><math>3 \times 12</math> <math>4 + 10</math></p>
<p><b>line of symmetry</b></p>	<p>a line that divides a shape into two mirror images  (A shape can have no lines of symmetry, 1 line of symmetry, or more than 1 line of symmetry.)</p>	
<p><b>line segment</b></p>	<p>the part of a line that passes between two points (A line goes on forever in both directions; a line segments has two endpoints.)</p>	
<p><b>liter</b></p>	<p>1 liter = 1,000 milliliters (A liter is a tiny bit bigger than a quart.)</p>	 <p>1 liter      2 liters</p>
<p><b>mean</b></p>	<p>the average of a set of numbers (the sum of all the numbers in a data set divided by the number of numbers in that data set)</p>	 <p>2 7 7 8      6 6 6 6</p> <p>The mean of this data set (2, 7, 7, 8) is 6 because <math>(2 + 7 + 7 + 8) \div 4 = 6</math>.</p>
<p><b>median</b></p>	<p>the middle value in an ordered set of numerical data  (If there is an even number of data points, the median is the average of the two middle points.)</p>	<p>4 6 7 8 8 11 13</p>
<p><b>mode</b></p>	<p>the value or values that appear most often in a set of data</p>	<p>4 6 7 8 11 11 13</p>
<p><b>numerator</b></p>	<p>the top number in a fraction, which shows how many equal parts are counted in that fraction</p>	<p><math>\frac{1}{2}</math>      <math>\frac{3}{4}</math></p>

<b>perimeter</b>	the distance around a shape	 The perimeter of this rectangle is 14 linear units.
<b>polygon</b>	any closed 2-D shape with 3 or more sides	
<b>product</b>	the result of multiplying two or more numbers; the answer to a multiplication problem	$2 \times 5 = 10$
<b>quotient</b>	the result of dividing one number by another; the answer to a division problem	$12 \div 3 = 4$
<b>radius</b>	a line segment that goes between the center of a circle and any point on the circumference of that circle (The radius is half the length of the diameter.)	
<b>range</b>	the difference between the highest and lowest value in a set of data	$4 \quad 6 \quad 7 \quad 8 \quad 8 \quad 11 \quad 14$ $14 - 4 = 10$
<b>right angle</b>	an angle that measures exactly 90 degrees	
<b>similar</b>	of exactly the same shape, but different size	
<b>straight angle</b>	an angle that measures exactly 180 degrees	
<b>sum</b>	the result of adding 2 or more numbers; the answer to an addition problem	$3 + 1 = 4$ $3 + 3 + 7 = 13$
<b>ton</b>	1 ton = 2,000 pounds	Larger cars weigh about 2 tons. A female walrus weighs about 1 ton.
<b>vertex</b>	the point where the sides of a 2-D shape meet or the edges of a 3-D shape meet, or the topmost point on a cone	