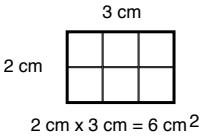
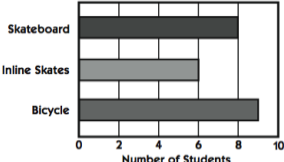
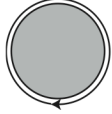
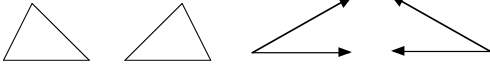
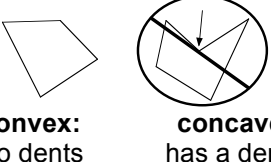
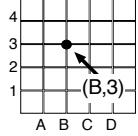

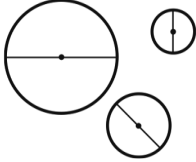
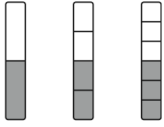

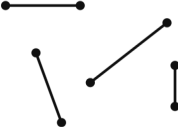

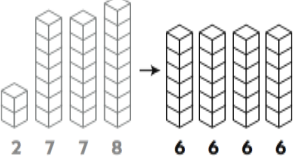


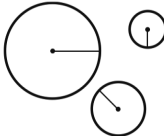

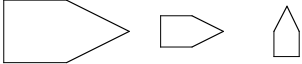



Word	Definition	Examples								
area	the total number of square units covered by a 2-D shape	 <p>The area of this rectangle is 6 square centimeters.</p>								
bar graph	a graph that uses bars to represent data values	<p>Favorite After-School Wheels</p>  <table border="1"> <caption>Favorite After-School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

<p>equivalent fractions</p>	<p>two or more fractions that represent the same quantity (are equal)</p>	 <p>$\frac{1}{2}$ and $\frac{2}{4}$ and $\frac{3}{6}$</p>
<p>expression</p>	<p>a mathematical symbol or combination of symbols, often expressing a value or a relationship</p>	<p>3×12 $4 + 10$</p>
<p>line of symmetry</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>line segment</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>liter</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>mean</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 $(2 + 7 + 7 + 8) \div 4 = 6$.</p>
<p>median</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>mode</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>numerator</p>	<p>the top number in a fraction, which shows how many equal parts are counted in that fraction</p>	<p>$\frac{1}{2}$ $\frac{3}{4}$</p>

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