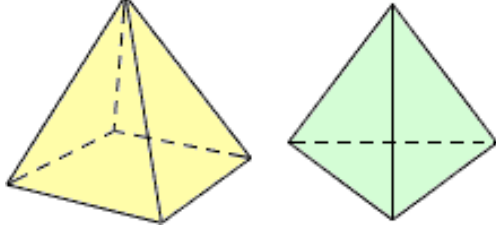
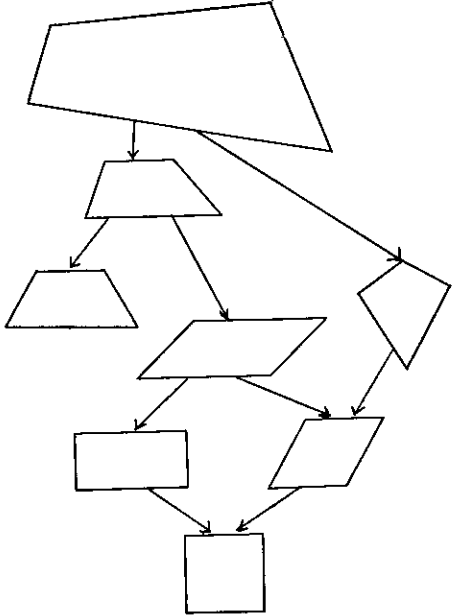

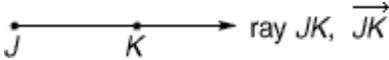
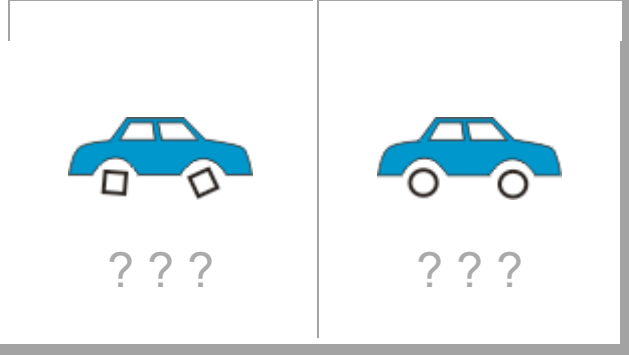
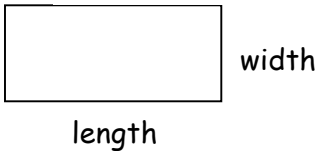
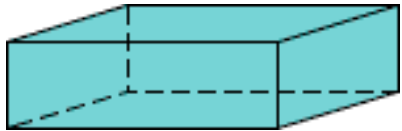
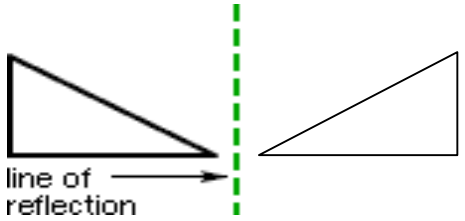
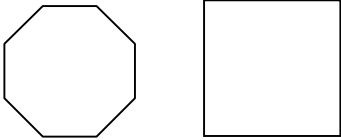
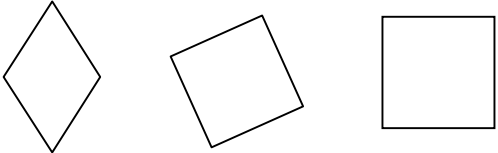
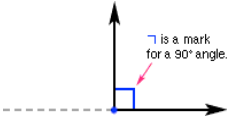
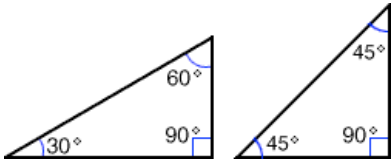
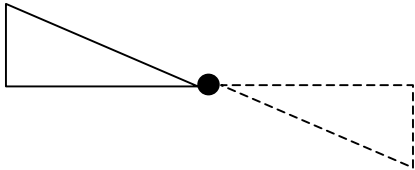
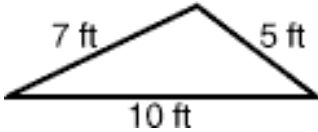

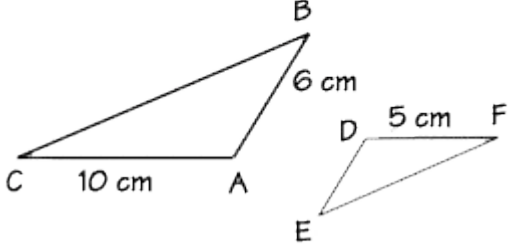


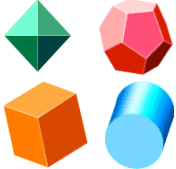
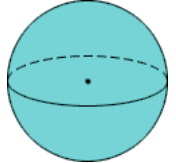
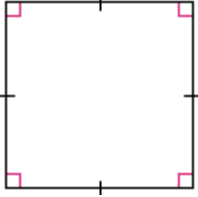
5	Proper Fraction	A fraction with a smaller numerator than denominator.	$\frac{5}{7}$ is a proper fraction.
6	Proportion	An equation stating that 2 ratios are equal.	$\frac{3}{4} = \frac{6}{8}$
5	Pyramid	A space figure whose base is a polygon and whose faces are triangles with a common vertex.	 <p>rectangular pyramid triangular pyramid</p>
5	Quadrilateral	A polygon (2-dimensional figure) with four sides.	

5	Quotient	The number, other than the remainder, that is the result of division.	$\begin{array}{r} \text{divisor } 4 \leftarrow \text{quotient} \\ \downarrow \\ 6 \overline{) 24} \leftarrow \text{dividend} \end{array}$												
6	Radius	A segment that has the center as one endpoint and a point on the circle as the other endpoint.													
5	Range	The difference between the largest and smallest numbers in a set of data.	<table border="1" data-bbox="1220 597 1915 716"> <thead> <tr> <th>Month</th> <th>June</th> <th>July</th> <th>Aug.</th> <th>Sept.</th> <th>Oct.</th> </tr> </thead> <tbody> <tr> <td>Temp.</td> <td>82°F</td> <td>80°F</td> <td>83°F</td> <td>82°F</td> <td>82°F</td> </tr> </tbody> </table> <p>The greatest temperature is 83°F. The least temperature is 80°F. Since $83 - 80 = 3$, the range is 3°F.</p>	Month	June	July	Aug.	Sept.	Oct.	Temp.	82°F	80°F	83°F	82°F	82°F
Month	June	July	Aug.	Sept.	Oct.										
Temp.	82°F	80°F	83°F	82°F	82°F										
6	Rate	A ratio comparing two different units, such as miles per hour, price per pound, students per class.	$\text{rate: } \frac{\text{price}}{\text{number of ounces}} \rightarrow \frac{\$3.28}{20 \text{ ounces}}$												
6	Ratio	The relationship a/b of 2 quantities a and b that have the same unit of measure.	$3 \text{ to } 5, \text{ or } 3:5, \text{ or } \frac{3}{5}$												
5	Ray	A part of a line that has one endpoint and goes on forever in only one direction.													

5	Reasonableness	practicality, sensibleness, reasonableness.	 <p>Is it reasonable to have square tires?</p>
5	Rectangle	A parallelogram with 4 right angles. (All squares are rectangles.)	<p>Area = length x width</p> 
5	Rectangular Prism	A space figure whose faces are all rectangles.	
5	Reflection	The figure formed by flipping a geometric figure over a line of reflection to obtain a mirror image.	

5	Regular Polygon	A polygon in which all sides and all angles are congruent.	
6	Repeating Decimal	A decimal in which a digit or group of digits repeats forever. Repeating digits are indicated by a bar.	$0.333 \dots$, or $0.\overline{3}$ $5.272727 \dots$, or $5.\overline{27}$
5	Rhombus	A parallelogram with 4 equal sides and opposite angles are equal. (All squares are rhombi.)	
5	Right angle	An angle whose measure is 90 degrees. Example: corner of $8\frac{1}{2} \times 11$ bond paper.	
5	Right triangle	A triangle with one right angle.	
5	Rotation	A change of position that rotates a figure around a point.	

6	Sample Space	All possible outcomes in a given situation.	The sample space for tossing 2 coins is (H,H), (H,T), (T,H), (T,T).
5	Scalene triangle	A triangle whose 3 sides all have different lengths.	
6	Sequence	A pattern involving an ordered arrangement of numbers, geometric figures, letters, or other objects.	An ordered list of numbers 1, 4, 16, 64, 256, ...
5	Similar figures/Similarity	<p>Figures that have the same shape, but not necessarily the same size.</p> <p>In a pair of similar figures, the measures of corresponding angles are equal, and the corresponding sides are in proportion.</p>	<p>$\triangle ABC \sim \triangle DEF$  means "is similar to"</p>  <p>side AB corresponds to side DE side AC corresponds to side DF side BC corresponds to side EF</p> $\frac{AB}{DE} = \frac{AC}{DF} \quad \frac{6}{n} = \frac{10}{5}$ <p>$6 \times 5 = 10n$ $3 = n$ The length of side DE is 3 cm.</p> <p>We can use a proportion to find the length of side DE in triangle DEF.</p>

5	Simplest Form	To rewrite a fraction so that its numerator and denominator have no common factors except 1.	$\frac{10}{12} = \frac{2 \times 5}{2 \times 6} = \frac{5}{6}$
6	Solids	A three dimensional polygon.	
5	Sphere	A space figure with all points an equal distance from the center.	
5	Square	A parallelogram with all sides congruent and all angles are 90°.	
5	Square Unit	A unite used to measure area.	A square centimeter → cm ²
5	Standard Form	A number written with commas separating groups of three digits.	1,255,362