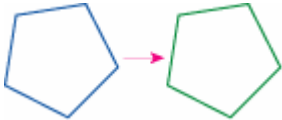
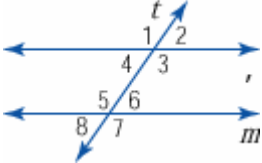
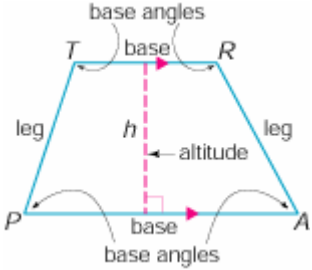


Glossary Term	Definition
theoretical probability	The ratio of the number of favorable outcomes to the total number of possible outcomes.
third-order determinant	Determinants of a $3 \times 3$ matrix.
30°-60°-90° triangle	A right triangle with a 30° angle and a 60° angle.
three-dimensional figure	A figure that encloses a part of space.
transformation	A mapping or movement of a geometric figure that changes its shape or position.
translation	A transformation in which a figure is slid in any direction. 
transversal	A line that intersects two or more other lines to form eight or more angles. 
trapezoid	A quadrilateral with exactly one pair of parallel opposite sides. 
tree diagram	A diagram used to show the total number of possible outcomes of an event.
triangle	A polygon having three sides.
trigonometric functions	Functions of the angles of a right triangle that are certain ratios of the sides of the triangle.
trigonometric identity	An equation involving trigonometric ratios that is true for all values of the angle.
trigonometric ratios	The ratios of the measures of two sides of a right triangle.
trigonometry	The study of the properties of triangles. Trigonometry means <i>angle measurement</i> .
trinomial	An algebraic expression that has three terms. Examples: $x^2 + 2x + 1$ , $a + b - c$
ton	A customary unit of weight. 1 ton = 2000 pounds
truth table	A convenient way to organize truth values.
truth values	The true or false nature of a statement.