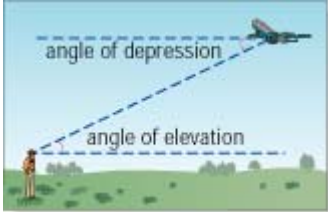
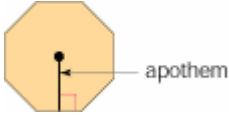


Glossary Term	Definition
angle of elevation	<p>The line formed by a horizontal line of sight and a line of sight above it.</p> 
angle of rotation	The degree measure of the angle through which a figure is rotated.
antilogarithm	If $\log x = a$, then x is called the antilogarithm of a , abbreviated antilog a .
apothem of a regular polygon	<p>A segment from the center of a regular polygon perpendicular to a side of the polygon.</p> 
arc	A set of points along a circle.
arccosine	The inverse of $y = \cos x$, written as $x = \arccos y$.
arcsine	The inverse of $y = \sin x$, written as $x = \arcsin y$.
arctangent	The inverse of $y = \tan x$, written as $x = \arctan y$.
area	The number of square units needed to cover a surface enclosed by a geometric figure.
arithmetic mean	The terms between any two nonconsecutive terms of an arithmetic sequence.
arithmetic sequence	A numerical pattern that increases or decreases at a constant rate or value. The difference between successive terms of the sequence is constant. Example: 2, 5, 8, 11, 14, ...
arithmetic series	The indicated sum of the terms of an arithmetic sequence.
Associative Property	<p>The way in which three numbers are grouped when they are added or multiplied does not change their sum or product. For any numbers a, b, and c, $(a + b) + c = a + (b + c)$, and $(ab)c = a(bc)$. Example: $(2 + 3) + 4 = 2 + (3 + 4)$ or $(2 \cdot 3) \cdot 5 = 2 \cdot (3 \cdot 5)$.</p>
asymptote	A line that a graph approaches but never intersects.
augmented matrix	A coefficient matrix with an extra column containing the constant terms.
average	The sum of data divided by the number of items in the data set, also called the mean.
axes	The two perpendicular number lines in a coordinate system.
axis of a cylinder	The segment whose endpoints are the centers of the circular bases of a cylinder.
back-to-back bar graph	A graph plotted on a two-quadrant coordinate system with the horizontal scale repeated on each direction from the central axis, used to show comparisons.