

KEY WORDS FROM MATH AND SCIENCE

ABOUT

estimate, round off answer

AREA

region enclosed by a plane figure

BASE OF A PYRAMID

bottom side of a pyramid

CIRCUMFERENCE

the distance around a circle

CONGRUENT (CONGRUENCE)

same size and same shape

COORDINATES

location of a point in the (x,y) coordinate system

CUBE

a rectangular prism whose faces are all square

CYLINDER

a space figure with two circular bases that are congruent and parallel

DIAGONAL

a segment that joins two nonconsecutive vertices

DIFFERENCE

answer to a subtraction problem

DIMENSION

length, height, or width of a figure

DIRECTIONAL LOCATION

direction in relation to compass points

DOZEN

twelve

EQUIVALENT

equal

FACE

flat surface of a space figure

EXPRESSION

a mathematical phrase made up of variables, numbers, and operations.

FEWER

subtract; less than

FRACTIONAL SIZE

size indicated by a quotient of two integers

MORE

add; increase

PARALLEL

always the same distance apart; do not intersect

PERPENDICULAR

intersects to form right angles

PLACE VALUE

system to represent any number with one or more of the ten digits the value of a digit depends on its place within the number

POLYGON

a closed figure formed by three or more segments

PYRAMID

a three dimensional figure (polyhedron) with one base and triangular faces.

RANGE

the distance between the greatest and least values in a given set of data

STATISTICS

part of mathematics that deals with collecting, organizing, and analyzing data

SUM

answer to an addition problem

SURFACE AREA

sum of the areas of each side of a figure

SYMMETRY

mirror image; a reflection that maps the figure into itself

TRANSLATION

directional movement of a figure; slide

VARIABLE

a letter that stands for an unknown value

VENN DIAGRAM

overlapping circles used to show similarities and differences between two subjects

VERTEX (VERTICES) OF A POLYGON

point (s) where two sides of a polygon meet

VERTEX OF AN ANGLE

common endpoint shared by two rays