**CMP3 Glossary**

**All Grades – All Units**

**absolute value**

**abundant number**

**acute triangle**

**additive identity**

**additive inverses**

**adjacent angles**

**adjacent sides**

**algorithm**

**analyze**

**angle**

**angle of rotation**

**angle ruler**

**area**

**area mode**l

**arithmetic sequence**

**attribute**

**average speed**

**bar graph**

**base**

**base of a three-dimensional figure**

**base of a two-dimensional figure**

**base ten numeration**

**basic design element**

**benchmark**

**binomial**

**binomial probability**

**box-and-whisker plot, or box plot**

**capture–tag–recapture method**

**categorical data**

**categorical variables**

**census**

**center of rotation**

**change**

**chord**

**circle**

**circumference**

**cluster**

**coefficient**

**commission**

**common factor**

**common multiple**

**commutative property**

**commutative property of addition**

**commutative property of multiplication**

**compare**

**complementary angles**

**completing the square**

**complex conjugates**

**complex numbers**

**composite number**

**compound event**

**compound growth**

**concave polygon**

**cone**

**congruent figures**

**conjecture**

**consecutive numbers**

**constant of proportionality**

**constant term**

**convenience sampling**

**convex polygon**

**coordinate graph**

**coordinates (or coordinate pair)**

**correlation coefficient**

**corresponding angles**

**corresponding sides**

**counterexample**

**cube**

**cube root**

**cylinder**

**data**

**decay factor**

**decay rate**

**decide**

**decimal**

**deficient number**

**degree**

**degree of a polynomial**

**denominator**

**dependent variable**

**describe**

**design**

**determine**

**diagonal**

**diameter**

**difference of squares**

**dilation**

**distribution**

**distributive property**

**dividend**

**divisor**

**domain (of a relation or a function)**

**edge**

**equally likely**

**equation**

**equilateral triangle**

**equivalent expressions**

**equivalent fractions**

**equivalent ratios**

**estimate**

**even number**

**expanded form (expression)**

**expanded form (number)**

**expect**

**expected value**

**experiment**

**experimental probability**

**explain**

**exponent**

**exponential decay**

**exponential form**

**exponential functions**

**exponential growth**

**exponential relationship**

**expression**

**exterior angle**

**face**

**fact family**

**factor**

**factor pair**

**factored form**

**factorization**

**fair game**

**favorable outcome**

**feasible points**

**find**

**five-number summary**

**formula**

**fraction**

**frequency**

**frequency table**

**function**

**function notation**

**function rule**

**Fundamental Theorem of Arithmetic**

**gap**

**geometric sequence**

**greatest common factor (GCF)**

**growth factor**

**growth rate**

**guess and check**

**height of a three-dimensional figure**

**height of a two-dimensional figure**

**histogram**

**hypotenuse**

**identify**

**illustrate**

**image**

**imaginary number**

**imaginary unit**

**improper fraction**

**income**

**independent variable**

**indicate**

**inequality**

**integers**

**interior angle**

**interquartile range (IQR)**

**intersecting lines**

**interval**

**inverse function**

**inverse variation**

**irrational number**

**irregular polygon**

**isosceles triangle**

**justify**

**lateral face**

**law of large numbers**

**least common multiple (LCM)**

**legs**

**length of a three-dimensional figure**

**length of a two-dimensional figure**

**like terms**

**line of symmetry**

**line plot**

**line reflection**

**linear equation in slope-intercept form**

**linear equation in standard form**

**linear function**

**linear inequality**

**linear relationship**

**linear term**

**local maximum**

**local minimum**

**locate**

**lower quartile**

**markup**

**mathematical model**

**maximum value (data)**

**maximum value (function)**

**mean**

**mean absolute deviation (MAD)**

**measurements of three-dimensional figures**

**measurements of two-dimensional figures**

**median**

**midpoint**

**minimum value (data)**

**minimum value (function)**

**mixed number**

**mode**

**model**

**multiple**

**multiplicative identity**

**multiplicative inverses**

**near-perfect number**

**negative number**

**nested triangles**

**net**

**nth root**

**number sentence**

**numerator**

**numerical data**

**oblique prism**

**observe**

**obtuse triangle**

**odd number**

**opposites**

**order of operations**

**ordered-value bar graph**

**origin**

**outcome**

**outlier**

**overestimate**

**parabola**

**parallel lines**

**parallelogram**

**part-to-part ratio**

**part-to-whole ratio**

**pattern**

**payoff**

**percent**

**perfect number**

**perimeter**

**perpendicular lines**

**pi ()**

**piecewise-defined function**

**point of intersection**

**polygon**

**polynomial**

**polynomial function**

**population**

**positive number**

**predict**

**prime factorization**

**prime number**

**prism**

**probability**

**profit**

**proper factors**

**properties of equality**

**proportion**

**protractor**

**pyramid**

**Pythagorean Theorem**

**quadrants**

**quadratic expression**

**quadratic formula**

**quadratic function**

**quadratic term**

**quartile**

**quotient**

**radius**

**random**

**random sampling**

**range**

**range (of a relation or a function)**

**rate**

**rate of change**

**rate table**

**ratio**

**rational number**

**real numbers**

**reason**

**recall**

**reciprocal**

**rectangle**

**rectangular prism**

**reflection symmetry**

**reflectional symmetry**

**regular polygon**

**regular prism**

**relate**

**relationship**

**relative frequency**

**relatively prime numbers**

**repeating decimal**

**represent**

**representative sample**

**rep-tile**

**residual**

**rhombus**

**right angle**

**right prism**

**right triangle**

**rise**

**roots**

**rotation**

**rotation symmetry**

**rotational symmetry**

**rule**

**run**

**sample**

**sample space**

**sampling distribution**

**sampling plan**

**scale**

**scale drawing**

**scale factor**

**scalene triangle**

**scatter plot**

**scientific notation**

**sequence**

**shape of a distribution**

**similar**

**similar figures**

**similarity transformation**

**simulate**

**simulation**

**sketch**

**skewed distribution**

**slope**

**solution of an equation**

**solution of the**

**solve**

**solving an equation**

**solving quadratic equations**

**sphere**

**square number**

**square root**

**standard deviation**

**standard form**

**step function**

**summarize**

**summary statistic**

**supplementary angles**

**surface area**

**symmetric**

**symmetry**

**system of linear equations**

**system of linear inequalities**

**systematic sampling**

**table**

**tape diagram**

**term**

**terminating**

**tessellation**

**theorem**

**theoretical probability**

**tiling**

**transformation**

**translation**

**translational symmetry**

**transversal**

**trapezoid**

**tree diagram**

**trial**

**triangular number**

**underestimate**

**unit cube**

**unit fraction**

**unit rate**

**upper quartile**

**use**

**variability**

**variable**

**variance**

**Venn diagram**

**vertex**

**vertex form**

**vertical angles**

**volume**

**voluntary-response (or self-selected) sampling**

**width of a three-dimensional figure**

**width of a two-dimensional figure**

***x*-axis**

***x*-coordinate**

***x*-intercept**

***y*-axis**

***y*-coordinate**

***y*-intercept**

**zeros of a function**