

## Grade 8 MATH

## Mathematics - Oklahoma Academic Standards

algebraic expression average base area biased calculate calculator central tendency  $cm^2(2 = squared)$  $cm^3(3 = cubed)$ coefficient compare consecutive positive numbers constant contrast cylinder data set data point decomposition delete dependent events dependent variable/range diagram division dynamic software equal

equation equivalent algebraic expression equivalent numerical expression estimate experimental probability exponent expression formulas **function** graph graphical properties height independent events independent variable / domain inequalities insert intercepts interpret irrational number label limited

linear linear equation linear function linear inequality line of best fit mean measurements median multiply nets number line numbers origin outlier perfect square perfect square root  $pi = \pi$ points population prediction proportional relationship Pythagorean **Theorem** random rate of change rational numbers

real number rectangular prism right cylinder right triangle samples scatter plot scientific notation slope solution spreadsheet square root standard notation straight line substitution surface area **symbol** table three dimensions title two dimensions variable volume x-axis x-intercept y-axis y-intercept zero



