

Mathematics – Oklahoma Academic Standards

absolute value addition algebraic expression area of a circle area of similar triangles associative property of addition associative property of multiplication bin box and whiskers plot calculate calculator capacity central tendency circumference of a circle commutative property of addition commutative property of multiplication compare conclusion constant of proportionality conversion coordinates coordinate plane data decimal diameter of a circle dilations

discounts distance distance-time distributive property division estimate equal to equivalent / equivalency equivalent expressions experiments exponent figure fraction frequency geometric figures for similarity graph graphing technology greater than histogram inner quartile range input integers interpret data inverse relationships inversely proportional relationships length

less than line linear linear equation linear inequality / inequalities lower quartile maximum mean measure median minimum mode multi step problem multiplication non-negative number line order order of operations origin outcome output percent decrease percent increase $pi = \pi$ pie chart positive integer exponents predict probability properties of similarity proportional reasoning

proportional relationship quantity quartiles range rate of change rational number real-world mathematical problem reflection sample space scale scale factors side similar figures simplest form slope solution solve spread standard algorithms substitution subtraction symbol tip transformation translation unit pricing unit rate upper quartile variable vertices weight

Grade 7

MATH



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