

## STAAR ALTERNATE 2 INSTRUCTIONAL TERMS FOR MATHEMATICS

For all subject areas, TEA provides a list of specific instructional terms that students will need exposure to during classroom instruction because the terms may be used on the assessment. However, the lists do not reference all of the content a student would be responsible for. Students need to become familiar with these terms as the student is developmentally able to comprehend the content. Students in higher grades need to also know the terms presented in earlier grades.

GRADE 3	GRADE 4	GRADE 5	GRADE 6	GRADE 7	GRADE 8	Algebra I
addition, plus, total, altogether	angle, right angle	bank, savings account, allowance	area formula = length x width	centimeters, cm	borrow, pay back, interest	exponent, squared, square feet, square centimeters
amount	area	bar graph	bar on a bar graph	double	coordinate grid, location, x-axis, y-axis	expression, equivalent expression
coins: penny, nickel, dime, quarter, cents, dollars	corners	budget, expense, deposit, withdrawal, balance	combined	figures: pyramid	decimal, decimal model, tenths	factor
column, row, table, chart	expression	equivalent	cups, fluid ounces	fewer than	degree, protractor	line graph
compare: more than, greater than, less than	foot, feet	figures: trapezoid, hexagon, rhombus	division, divided by	input, output numbers	difference	operations, order of operations, brackets, parentheses
counting by a number, skip counting	fractions: shaded parts of a whole, one-third, one-fourth, one-eighth, half, thirds, fourths, eighths	perimeter formula = length + width + length + width	equation	line segment	dollar amount, money amount	percent

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data	income	standard form, expanded form	equivalent fractions	liter, quart	fewest, most	quantity
earns, wants, needs, spend, buy, save, cost	place value: tens, ones	square units	fact family	narrow	frequency table	relationship
equals, equal to, equal sign	strip diagram	vertical, horizontal	multiplication, multiply, times, product, array	probability, chance, random, predict	polygon, vertices	symbols: %
figures: circle, square, rectangle, triangle, sides, quadrilateral, pentagon, cube, cylinder, prism	taller, shorter	yard, yardstick	place value: hundreds, thousands	solution	simplified expression simplified form	
fractions: cut or divided into equal pieces or parts, section, whole, one- half, halves	time: A.M., P.M., minutes		proportion	sum	symmetry	
graph, picture graph, record (on a graph)			smallest, largest	variables, unknowns		
increase, decrease			symbols: $\times$ , $\div$			
measure, measurement, length, side length, height, volume, capacity, width, wide, balance scale, weigh, weight, inch, ruler, distance			table of paired numbers			
missing number, missing total			tally chart, tally marks			

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<b>GRADE 3</b>
model
number chart, 100 chart, hundreds chart
number sentence
odd, even
order from least, greatest, most
pattern
perimeter
point, number line
represent
set, group
short, long
sort
subtraction, minus, how many left, difference
symbols: +, -, =, ¢, \$
ten frame
three-dimensional, two-dimensional
value
whole number