

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

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data	place value: tens, ones	standard form, expanded form	equivalent fractions	narrow	fewest, most	quantity
earns, wants, needs, spend, buy, save, cost	strip diagram	equivalent	fact family	probability, chance, random, predict	frequency table	relationship
equals, equal to, equal sign	taller, shorter	vertical, horizontal	multiplication, multiply, times, product, array	solution	polygon, vertices	symbols: %
figures: circle, square, rectangle, triangle, sides, pentagon, cube	time: A.M., P.M., minutes	yard, yardstick	place value: hundreds, thousands	sum	simplified expression	
fractions: cut or divided into equal pieces or parts, section, whole, one-half, halves	expression		proportion	variables, unknowns	simplified form	
graph, picture graph, record (on a graph)			smallest, largest		symmetry	
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			
model						

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ten frame						
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: +, -, =, ¢, \$						

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value						
whole number						