

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 the content a student would be responsible for. Students must become familiar with these terms as they are 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
addition, plus, subtraction, minus, take away	altogether	area, area formula: $\text{length} \times \text{width}$	budget, expenses, lending, planned/unplanned spending	borrow, borrower, borrowing, cost, interest, loan, profit	angles: acute, obtuse, right	array
amount, value	angle, corners	balance	cup(s), gram(s), pint(s), volume (liquid) 1 pint = 2 cups	chance, likely, probability	consumer(s), producer(s), supply	calculate
balance scale, weight, weight	bar graph	budget, deposit, donation, giving, savings account, withdrawal	equivalent	cubic inches, yard	coordinate grid, ordered pair	determine
between, halfway	divide equally	difference	measure, measuring, square feet	eighth, tenth	decimal, decimal model	double
chart, column, data, picture graph, row, table	equal sign	expanded form	multiplication, multiply, times	figure(s)	degree	equivalent expression
compare, greater than, more than, less than, fewer than	equation	expression	number pairs	input-output table	fixed expenses, variable expenses	factor
decrease, increase	exact number	feet, foot, inch, inches, ruler	perimeter, perimeter formula: $\text{length} + \text{width} + \text{length} + \text{width}$	line segment	frequency table, grid, line graph, strip diagram	parentheses
exact, exactly	fraction: fourths, halves, one-half, one-fourth, thirds, three-fourths, two-fourths, one whole	figures: cubes shapes: rhombus, trapezoid	place value blocks	process	horizontal, vertical	percent(age), symbol: %
divided into (groups), equal parts, equal pieces, equal-sized pieces, equal group, equal group, fraction, whole	larger than, smaller than	hundreds	sixths	protractor	hundredths	quantity (of)

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earn(s), earned, income, saving(s), spend, spending, needs, wants	measure/measurement: length, long, longer, short, shorter, wide, widest, width, unit(s)	layer, volume	standard form	service	line of symmetry	simplified form
equals, equal to	number chart	missing total, unknown number	surveyed	three-dimensional		squared
even, odd, number pattern, skip counting	ones, tens	order	tally chart, tally marks	unknown, variable		sum
greatest to least, least to greatest	relationship	symbols: $\times$, $\div$	thousand	volume = length $\times$ width $\times$ height		
hashmarks, tick marks			twice	x-axis, y-axis		
heavier, lighter, shorter, taller						
inch, inches						
label, labeled						
missing number						
model, ten frame						
money: cents (penny, nickel, dime, quarter), dollar						
number line						
number sentence						
pair, set						
shapes: circle, hexagon, pentagon, rectangle, square						
sides						
symbols: +, -, \$, ¢						