

Tier	Section	Skill	1  , 2  , 3 
Tier 0	Whole Numbers	Add large numbers	
Tier 0	Whole Numbers	Subtract with borrowing	
Tier 0	Whole Numbers	Multiply multi-digit	
Tier 0	Whole Numbers	Divide (long division)	
Tier 0	Mental Math	25×4	
Tier 0	Mental Math	50% of 200	
Tier 0	Mental Math	Estimate answers	
Tier 0	Place Value	Understand decimals	
Tier 0	Place Value	Rounding	
Tier 1	Fractions	Numerator/denominator	
Tier 1	Fractions	Equivalent fractions	
Tier 1	Fraction Ops	Add fractions	
Tier 1	Fraction Ops	Subtract fractions	
Tier 1	Fraction Ops	Multiply fractions	
Tier 1	Fraction Ops	Divide fractions	
Tier 1	Mixed Numbers	Convert mixed \leftrightarrow improper	
Tier 1	Mixed Numbers	Operations	
Tier 1	Decimals	Add/subtract	
Tier 1	Decimals	Multiply	
Tier 1	Decimals	Divide	
Tier 1	Percent	Basic percent	
Tier 1	Percent	Tax	
Tier 1	Percent	Reverse percent	
Tier 2	Ratios	Simplify	
Tier 2	Ratios	Compare	
Tier 2	Proportions	Solve proportions	
Tier 2	Proportions	Word problems	
Tier 2	Unit Rates	Price per item	
Tier 2	Unit Rates	Speed	
Tier 3	Variables	Understand x	
Tier 3	Expressions	$3x + 5$	
Tier 3	Expressions	Meaning of terms	
Tier 3	BEDMAS	Order of operations	
Tier 3	Like Terms	Combine terms	
Tier 3	Expanding	$2(x+3)$	
Tier 3	Expanding	$-3(x-2)$	
Tier 4	Equations	One-step	
Tier 4	Equations	Multi-step	
Tier 4	Equations	Variables both sides	
Tier 4	Equations	Fractions	
Tier 4	Inequalities	Solve & graph	
Tier 5	Coordinate Plane	Plot points	
Tier 5	Coordinate Plane	Quadrants	
Tier 5	Distance	Basic intuition	
Tier 5	Midpoint	Concept	

Tier 6	Slope	Formula	
Tier 6	Slope	Rise/run	
Tier 6	Lines	$y=mx+b$	
Tier 6	Lines	From points	
Tier 6	Graphing	Intercepts	
Tier 6	Parallel	Same slope	
Tier 6	Perpendicular	Negative reciprocal	
Tier 6	Systems	Graph/Sub/Elim	
Tier 7	Exponents	Basics	
Tier 7	Exponents	Laws	
Tier 7	Exponents	Negative exponents	
Tier 8	Polynomials	Add/Subtract	
Tier 8	Polynomials	Multiply	
Tier 8	Polynomials	Special products	
Tier 9	Factoring	Common factor	
Tier 9	Factoring	Trinomials	
Tier 9	Factoring	Difference of squares	
Tier 9	Factoring	Perfect squares	
Tier 10	Geometry	Angles	
Tier 10	Geometry	Triangles	
Tier 10	Geometry	Area	
Tier 10	Geometry	Volume	
Tier 10	Geometry	Pythagorean theorem	
Tier 11	Trigonometry	SOH CAH TOA	
Tier 11	Trigonometry	Solve triangles	
Tier 11	Trigonometry	Applications	
Tier 12	Functions	Basics	
Tier 12	Functions	Domain & Range	
Tier 12	Functions	Notation	
Tier 12	Functions	Representations	
Tier 13	Transformations	Translations	
Tier 13	Transformations	Reflections	
Tier 13	Transformations	Stretches	
Tier 13	Transformations	Combined	
Tier 14	Quadratics	Features	
Tier 14	Quadratics	Forms	
Tier 14	Quadratics	Graphing	
Tier 14	Quadratics	Solving	
Tier 14	Quadratics	Discriminant	
Tier 15	Applications	Word problems	
Tier 15	Applications	Optimization	
Tier 15	Applications	Interpretation	
	FINAL SUMMARY		

		Strong areas (3):	
			1
			2
			3
		Weak areas (3):	
			1
			2
			3
		Biggest confusion:	
		What tier are you actually at (0–15):	