

## Skill IDs Retrofitted with Multiselect Question Types

Grade Level	Skill ID	Skill Description
<b>Grade 3</b>	30081	Multiply whole numbers, various models, one-digit factors
	56002	Determine value of collection of coins & bills
	203107	Given unit fraction model, determine parts in whole
	1062103	Identify & classify quadrilaterals
	1062104	Classify 2D figures
	1630202	Decompose 2D figures into parts with equal areas
	1709014	Identify equations with given solution
<b>Grade 4</b>	30081	Multiply whole numbers, various models, one-digit factors
	56002	Determine value of collection of coins & bills
	83001	Identify words or phrases that indicate specified operation or comparison
	105001	Identify prime & composite numbers
	105002	Identify prime & composite numbers, real-world context
	203107	Given unit fraction model, determine parts in whole
	512080	Determine inferences from samples
	730203	Solve one-step problems from frequency & relative frequency tables, real-world context
	780141	Identify fixed & variable expenses
	1062005	Identify angle names
	1062015	Classify triangles based on angles & sides
	1062103	Identify & classify quadrilaterals
	1062104	Classify 2D figures
1709014	Identify equations with given solution	
<b>Grade 5</b>	30081	Multiply whole numbers, various models, one-digit factors
	56002	Determine value of collection of coins & bills
	83001	Identify words or phrases that indicate specified operation or comparison
	105001	Identify prime & composite numbers
	105002	Identify prime & composite numbers, real-world context
	730203	Solve one-step problems from frequency & relative frequency tables, real-world context
	780001	Identify various types of taxes
	1062005	Identify angle names
	1062015	Classify triangles based on angles & sides
	1062103	Identify & classify quadrilaterals
	1062104	Classify 2D figures
	1709014	Identify equations with given solution

Grade Level	Skill ID	Skill Description
<b>Grade 6</b>	49003	Determine absolute value of rational numbers
	50060	Classify rational numbers, including graphic organizers
	83001	Identify words or phrases that indicate specified operation or comparison
	105001	Identify prime & composite numbers
	105002	Identify prime & composite numbers, real-world context
	147016	Order real numbers, positive exponents, percents are whole, including real-world context
	148600	Identify tables, graphs, or equations showing proportional relationship
	209030	Given percent, identify table that shows percent
	220020	Given table of proportional relationship, determine value or equivalent ratio
	220031	Compare rates or determine specified values in proportional relationships, real-world context
	510010	Solve problems involving interpretation of pie charts displayed using fractions, decimals, or percents
	510048	Solve problems involving five-number summary
	512070	Identify variability in real-world situations
	512080	Determine inferences from samples
	512095	Compare data from two samples, various representations
	730203	Solve one-step problems from frequency & relative frequency tables, real-world context
	760003	Identify proportional & non-proportional relationships, real-world context
	760008	Identify equivalent representations of additive & multiplicative relationships, including decimals & fractions
	760011	Determine additive & multiplicative equations that represent real-world situations
	760104	Identify equivalent representations of additive & multiplicative relationships
780060	Identify positive & negative factors in establishing credit history	
780063	Identify methods of college payment	
1153006	Determine or interpret measures of center & spread from graphs	
1613100	Apply triangle angle sum theorem to determine appropriate equation & angles, algebraic expressions	
1709014	Identify equations with given solution	

Grade Level	Skill ID	Skill Description
<b>Grade 7</b>	49003	Determine absolute value of rational numbers
	50060	Classify rational numbers, including graphic organizers
	83001	Identify words or phrases that indicate specified operation or comparison
	117090	Determine if given value is solution to two-step inequality
	147007	Determine relationships between subsets of real numbers
	147015	Determine relationships between subsets of rational numbers
	147016	Order real numbers, positive exponents, percents are whole, including real-world context
	148600	Identify tables, graphs, or equations showing proportional relationship
	209030	Given percent, identify table that shows percent
	220020	Given table of proportional relationship, determine value or equivalent ratio
	220031	Compare rates or determine specified values in proportional relationships, real-world context
	315011	Given description, determine inequality, graph, & possible solutions
	510010	Solve problems involving interpretation of pie charts displayed using fractions, decimals, or percents
	510048	Solve problems involving five-number summary
	512070	Identify variability in real-world situations
	512080	Determine inferences from samples
	512095	Compare data from two samples, various representations
	760003	Identify proportional & non-proportional relationships, real-world context
	780051	Classify assets & liabilities
	1060017	Identify corresponding parts of similar figures
	1062005	Identify angle names
	1062015	Classify triangles based on angles & sides
	1062046	Given similar figures, identify proportion of side lengths
	1062103	Identify & classify quadrilaterals
	1153006	Determine or interpret measures of center & spread from graphs
1301005	Identify arithmetic & geometric sequences & determine common difference or common ratio	
1708013	Identify equivalent expressions or determine simplified expressions	

Grade Level	Skill ID	Skill Description
<b>Grade 8</b>	49003	Determine absolute value of rational numbers
	50060	Classify rational numbers, including graphic organizers
	117090	Determine if given value is solution to two-step inequality
	147007	Determine relationships between subsets of real numbers
	147015	Determine relationships between subsets of rational numbers
	147016	Order real numbers, positive exponents, percents are whole, including real-world context
	147018	Determine result of adding & multiplying rational & irrational numbers
	148600	Identify tables, graphs, or equations showing proportional relationship
	301116	Given equation of horizontal or vertical line, determine rate of change
	301201	Given right triangle, use legs to determine slope, real-world context
	302029	Given description of linear relationship, identify graph, table, or equation, real-world context
	315011	Given description, determine inequality, graph, & possible solutions
	400020	Given graph of system of linear equations, identify specific domain value, real-world context
	400080	Graph systems of linear equations & determine solutions, including real-world context
	520026	Determine if value is in domain or range, set & table representations
	730203	Solve one-step problems from frequency & relative frequency tables, real-world context
	760003	Identify proportional & non-proportional relationships, real-world context
	760008	Identify equivalent representations of additive & multiplicative relationships, including decimals & fractions
	760011	Determine additive & multiplicative equations that represent real-world situations
	760104	Identify equivalent representations of additive & multiplicative relationships
	780104	Identify or explain advantages & disadvantages of various payment methods
	780106	Identify benefits & costs of financial responsibility
	1060017	Identify corresponding parts of similar figures
	1062046	Given similar figures, identify proportion of side lengths
	1063014	Identify characteristics of transformations
1063506	Identify congruence transformations	
1301005	Identify arithmetic & geometric sequences & determine common difference or common ratio	
1613100	Apply triangle angle sum theorem to determine appropriate equation & angles, algebraic expressions	

Grade Level	Skill ID	Skill Description
<b>Algebra I</b>	117090	Determine if given value is solution to two-step inequality
	147007	Determine relationships between subsets of real numbers
	147015	Determine relationships between subsets of rational numbers
	147018	Determine result of adding & multiplying rational & irrational numbers
	148600	Identify tables, graphs, or equations showing proportional relationship
	301116	Given equation of horizontal or vertical line, determine rate of change
	301201	Given right triangle, use legs to determine slope, real-world context
	302029	Given description of linear relationship, identify graph, table, or equation, real-world context
	315011	Given description, determine inequality, graph, & possible solutions
	317003	Given linear inequality graph, determine solutions & non-solutions
	400020	Given graph of system of linear equations, identify specific domain value, real-world context
	400080	Graph systems of linear equations & determine solutions, including real-world context
	503124	Interpret values in exponential functions, real-world context
	510010	Solve problems involving interpretation of pie charts displayed using fractions, decimals, or percents
	510048	Solve problems involving five-number summary
	512070	Identify variability in real-world situations
	512080	Determine inferences from samples
	512095	Compare data from two samples, various representations
	520026	Determine if value is in domain or range, set & table representations
	520047	Determine functions, multiple representations, including justification, no domain & range language
	760003	Identify proportional & non-proportional relationships, real-world context
	760011	Determine additive & multiplicative equations that represent real-world situations
	1135002	Given graph, determine solution of systems of linear inequalities
1153006	Determine or interpret measures of center & spread from graphs	
1301005	Identify arithmetic & geometric sequences & determine common difference or common ratio	
1708013	Identify equivalent expressions or determine simplified expressions	
1709014	Identify equations with given solution	

Grade Level	Skill ID	Skill Description
<b>Geometry</b>	301201	Given right triangle, use legs to determine slope, real-world context
	510048	Solve problems involving five-number summary
	512070	Identify variability in real-world situations
	512080	Determine inferences from samples
	512095	Compare data from two samples, various representations
	730203	Solve one-step problems from frequency & relative frequency tables, real-world context
	1060017	Identify corresponding parts of similar figures
	1062005	Identify angle names
	1062015	Classify triangles based on angles & sides
	1062046	Given similar figures, identify proportion of side lengths
	1062103	Identify & classify quadrilaterals
	1062104	Classify 2D figures
	1063014	Identify characteristics of transformations
	1063506	Identify congruence transformations
	1153006	Determine or interpret measures of center & spread from graphs
	1613100	Apply triangle angle sum theorem to determine appropriate equation & angles, algebraic expressions
<b>Algebra II</b>	147007	Determine relationships between subsets of real numbers
	147015	Determine relationships between subsets of rational numbers
	301116	Given equation of horizontal or vertical line, determine rate of change
	302029	Given description of linear relationship, identify graph, table, or equation, real-world context
	315011	Given description, determine inequality, graph, & possible solutions
	400020	Given graph of system of linear equations, identify specific domain value, real-world context
	400080	Graph systems of linear equations & determine solutions, including real-world context
	503124	Interpret values in exponential functions, real-world context
	510048	Solve problems involving five-number summary
	512070	Identify variability in real-world situations
	512080	Determine inferences from samples
	512095	Compare data from two samples, various representations
	520026	Determine if value is in domain or range, set & table representations
	760011	Determine additive & multiplicative equations that represent real-world situations
	1135002	Given graph, determine solution of systems of linear inequalities
	1153006	Determine or interpret measures of center & spread from graphs
1301005	Identify arithmetic & geometric sequences & determine common difference or common ratio	
1708013	Identify equivalent expressions or determine simplified expressions	

Grade Level	Skill ID	Skill Description
<b>Math 1</b>	148600	Identify tables, graphs, or equations showing proportional relationship
	301116	Given equation of horizontal or vertical line, determine rate of change
	302029	Given description of linear relationship, identify graph, table, or equation, real-world context
	315011	Given description, determine inequality, graph, & possible solutions
	317003	Given linear inequality graph, determine solutions & non-solutions
	400020	Given graph of system of linear equations, identify specific domain value, real-world context
	503124	Interpret values in exponential functions, real-world context
	510048	Solve problems involving five-number summary
	512070	Identify variability in real-world situations
	520026	Determine if value is in domain or range, set & table representations
	520047	Determine functions, multiple representations, including justification, no domain & range language
	760003	Identify proportional & non-proportional relationships, real-world context
	1062005	Identify angle names
	1062015	Classify triangles based on angles & sides
	1062046	Given similar figures, identify proportion of side lengths
	1062103	Identify & classify quadrilaterals
	1062104	Classify 2D figures
	1063014	Identify characteristics of transformations
	1063506	Identify congruence transformations
	1135002	Given graph, determine solution of systems of linear inequalities
1153006	Determine or interpret measures of center & spread from graphs	
1301005	Identify arithmetic & geometric sequences & determine common difference or common ratio	
1613100	Apply triangle angle sum theorem to determine appropriate equation & angles, algebraic expressions	

Grade Level	Skill ID	Skill Description
<b>Math II</b>	520026	Determine if value is in domain or range, set & table representations
	147018	Determine result of adding & multiplying rational & irrational numbers
	301116	Given equation of horizontal or vertical line, determine rate of change
	317003	Given linear inequality graph, determine solutions & non-solutions
	400020	Given graph of system of linear equations, identify specific domain value, real-world context
	503124	Interpret values in exponential functions, real-world context
	1060017	Identify corresponding parts of similar figures
	1062005	Identify angle names
	1062046	Given similar figures, identify proportion of side lengths
	1063014	Identify characteristics of transformations
	1063506	Identify congruence transformations
1613100	Apply triangle angle sum theorem to determine appropriate equation & angles, algebraic expressions	
<b>Math III</b>	520026	Determine if value is in domain or range, set & table representations
	147018	Determine result of adding & multiplying rational & irrational numbers
	301116	Given equation of horizontal or vertical line, determine rate of change
	315011	Given description, determine inequality, graph, & possible solutions
	400020	Given graph of system of linear equations, identify specific domain value, real-world context
	503124	Interpret values in exponential functions, real-world context
	510048	Solve problems involving five-number summary
	1135002	Given graph, determine solution of systems of linear inequalities
	1153006	Determine or interpret measures of center & spread from graphs
	1301005	Identify arithmetic & geometric sequences & determine common difference or common ratio
	1708013	Identify equivalent expressions or determine simplified expressions