

## Skills Retrofitted with Inline Choice Question Type

Grade Level	Skill ID	Skill Description
Grade 3	34003	Determine even & odd numbers using divisibility
	1810011	Determine quotient using relationship between multiplication & division, divisor up to 10, quotient up to 10, real-world context
	77064	Interpret multiplication expression as comparison
	89027	Identify or interpret addition & subtraction tables, real-world context
	55113	Compare whole numbers up to 100,000
	780114	Identify relationship between supply & cost
	780110	Identify financial decisions involving income, spending, saving, & giving
	203104	Compare two fractions, different denominators, area models
Grade 4	1810011	Determine quotient using relationship between multiplication & division, divisor up to 10, quotient up to 10, real-world context
	77064	Interpret multiplication expression as comparison
	89027	Identify or interpret addition & subtraction tables, real-world context
	55113	Compare whole numbers up to 100,000
	203104	Compare two fractions, different denominators, area models
	55023	Compare decimals up to three decimal places
	105002	Identify prime & composite numbers, real-world context
	89001	Identify relationships between patterns
	710004	Add & subtract decimals, up to two decimal places, real-world context
	55043	Compare whole numbers up to 1,000,000,000

Grade Level	Skill ID	Skill Description
Grade 5	89027	Identify or interpret addition & subtraction tables, real-world context
	55113	Compare whole numbers up to 100,000
	203104	Compare two fractions, different denominators, area models
	55023	Compare decimals up to three decimal places
	780003	Identify actions to balance budget
	710001	Add & subtract decimals, up to three decimal places, real-world context
	105002	Identify prime & composite numbers, real-world context
	720002	Given graph or table, identify additive or multiplicative patterns
	780002	Identify & determine gross & net incomes
	1810060	Determine products & identify whether quantities are increased or decreased when multiplied by fraction
	1812003	Convert between customary units of weight & mass
	510015	Given additional value in data set, determine change in mean, median, mode, or range
	89001	Identify relationships between patterns
	710004	Add & subtract decimals, up to two decimal places, real-world context
	55043	Compare whole numbers up to 1,000,000,000

Grade Level	Skill ID	Skill Description
Grade 6	203104	Compare two fractions, different denominators, area models
	55023	Compare decimals up to three decimal places
	710001	Add & subtract decimals, up to three decimal places, real-world context
	105002	Identify prime & composite numbers, real-world context
	117040	Interpret inequalities as statements about position
	1810060	Determine products & identify whether quantities are increased or decreased when multiplied by fraction
	780507	Given features & costs, determine best financial institution based on specified conditions
	1720012	Multiply integers using counters
	220030	Compare rates
	1812003	Convert between customary units of weight & mass
	510048	Solve problems involving five-number summary
	510015	Given additional value in data set, determine change in mean, median, mode, or range
	209014	Determine percent of change, whole numbers, including real-world context
	512051	Classify probabilities by levels of likelihood
	510080	Solve problems involving interpretation of stacked box plots, real-world context
	512095	Compare data from two samples, various representations
	209081	Determine & compare savings from sales, rebates, & coupons
	510500	Determine mean absolute deviation, real-world context
	315049	Interpret meaning of inequality, real-world context
	710004	Add & subtract decimals, up to two decimal places, real-world context
	55043	Compare whole numbers up to 1,000,000,000

Grade Level	Skill ID	Skill Description
Grade 7	1810011	Determine quotient using relationship between multiplication & division, divisor up to 10, quotient up to 10, real-world context
	89027	Identify or interpret addition & subtraction tables, real-world context
	710001	Add & subtract decimals, up to three decimal places, real-world context
	720002	Given graph or table, identify additive or multiplicative patterns
	1810060	Determine products & identify whether quantities are increased or decreased when multiplied by fraction
	1720012	Multiply integers using counters
	220030	Compare rates
	510048	Solve problems involving five-number summary
	510015	Given additional value in data set, determine change in mean, median, mode, or range
	23051	Divide decimals, mixed signs, real-world context
	209014	Determine percent of change, whole numbers, including real-world context
	512051	Classify probabilities by levels of likelihood
	510080	Solve problems involving interpretation of stacked box plots, real-world context
	512095	Compare data from two samples, various representations
	209081	Determine & compare savings from sales, rebates, & coupons
	301503	Given description, compare rates of change, real-world context
	1638100	Determine scale factor or perimeter of dilated figures
	510500	Determine mean absolute deviation, real-world context
	780100	Determine how interest rates affect total cost of loans
	780505	Determine costs of one year of college education
	301502	Compare rates of changes represented differently
	710004	Add & subtract decimals, up to two decimal places, real-world context
	55043	Compare whole numbers up to 1,000,000,000
	89001	Identify relationships between patterns

Grade Level	Skill ID	Skill Description
Grade 8	117040	Interpret inequalities as statements about position
	23051	Divide decimals, mixed signs, real-world context
	209081	Determine & compare savings from sales, rebates, & coupons
	301503	Given description, compare rates of change, real-world context
	520047	Determine functions, multiple representations, including justification, no domain & range language
	314500	Given linear equation, interpret slope & y-intercept, real-world context
	1638100	Determine scale factor or perimeter of dilated figures
	510500	Determine mean absolute deviation, real-world context
	780100	Determine how interest rates affect total cost of loans
	780505	Determine costs of one year of college education
	315049	Interpret meaning of inequality, real-world context
	301502	Compare rates of changes represented differently
	1303100	Describe parameter changes to linear parent functions
	1304001	Given table, determine & interpret correlation coefficient
	314095	Determine residuals

Grade Level	Skill ID	Skill Description
Algebra I	710001	Add & subtract decimals, up to three decimal places, real-world context
	1812003	Convert between customary units of weight & mass
	510048	Solve problems involving five-number summary
	510015	Given additional value in data set, determine change in mean, median, mode, or range
	510080	Solve problems involving interpretation of stacked box plots, real-world context
	512095	Compare data from two samples, various representations
	301503	Given description, compare rates of change, real-world context
	520047	Determine functions, multiple representations, including justification, no domain & range language
	314500	Given linear equation, interpret slope & y-intercept, real-world context
	510500	Determine mean absolute deviation, real-world context
	780100	Determine how interest rates affect total cost of loans
	315049	Interpret meaning of inequality, real-world context
	301502	Compare rates of changes represented differently
	1303100	Describe parameter changes to linear parent functions
	1304001	Given table, determine & interpret correlation coefficient
	314095	Determine residuals
	1127015	Given quadratic equation, identify description of transformation
	89001	Identify relationships between patterns
	710004	Add & subtract decimals, up to two decimal places, real-world context
	317101	Solve linear programming problems, real-world context
Geometry	1812003	Convert between customary units of weight & mass
	510048	Solve problems involving five-number summary
	510015	Given additional value in data set, determine change in mean, median, mode, or range
	512051	Classify probabilities by levels of likelihood
	510080	Solve problems involving interpretation of stacked box plots, real-world context
	512095	Compare data from two samples, various representations
	1638100	Determine scale factor or perimeter of dilated figures
	510500	Determine mean absolute deviation, real-world context
	1304001	Given table, determine & interpret correlation coefficient
	314095	Determine residuals

Grade Level	Skill ID	Skill Description
Algebra II	510048	Solve problems involving five-number summary
	510015	Given additional value in data set, determine change in mean, median, mode, or range
	510080	Solve problems involving interpretation of stacked box plots, real-world context
	512095	Compare data from two samples, various representations
	301503	Given description, compare rates of change, real-world context
	314500	Given linear equation, interpret slope & y-intercept, real-world context
	510500	Determine mean absolute deviation, real-world context
	780100	Determine how interest rates affect total cost of loans
	315049	Interpret meaning of inequality, real-world context
	301502	Compare rates of changes represented differently
	1303100	Describe parameter changes to linear parent functions
	1304001	Given table, determine & interpret correlation coefficient
	314095	Determine residuals
	1127015	Given quadratic equation, identify description of transformation
	317101	Solve linear programming problems, real-world context
Math 1	1812003	Convert between customary units of weight & mass
	301503	Given description, compare rates of change, real-world context
	314500	Given linear equation, interpret slope & y-intercept, real-world context
	510500	Determine mean absolute deviation, real-world context
	301502	Compare rates of changes represented differently
	1303100	Describe parameter changes to linear parent functions
	1304001	Given table, determine & interpret correlation coefficient
	314095	Determine residuals
	1127015	Given quadratic equation, identify description of transformation
	317101	Solve linear programming problems, real-world context
Math II	314500	Given linear equation, interpret slope & y-intercept, real-world context
	301502	Compare rates of changes represented differently
	1303100	Describe parameter changes to linear parent functions
	314095	Determine residuals
	1127015	Given quadratic equation, identify description of transformation
	317101	Solve linear programming problems, real-world context

Grade Level	Skill ID	Skill Description
Math III	510048	Solve problems involving five-number summary
	510015	Given additional value in data set, determine change in mean, median, mode, or range
	510080	Solve problems involving interpretation of stacked box plots, real-world context
	510500	Determine mean absolute deviation, real-world context
	301502	Compare rates of changes represented differently
	1303100	Describe parameter changes to linear parent functions
	314095	Determine residuals
	1127015	Given quadratic equation, identify description of transformation
	317101	Solve linear programming problems, real-world context