

Skills Retrofitted with Hot Spot Question Types

Grade Level	Skill ID	Skill Description
Grade 3	58111	Plot whole numbers on number lines, base-10 increments
	58113	Identify or plot fractions or determine lengths on number lines, increments of eighths
	1411052	Given time passed, determine starting or ending time on number line model, real-world context
	58109	Determine location of rational numbers on number line
Grade 4	58111	Plot whole numbers on number lines, base-10 increments
	58500	Identify or plot decimals on number lines, increment 0.2
	58501	Identify or plot decimals on number lines, increment 0.5
	58113	Identify or plot fractions or determine lengths on number lines, increments of eighths
	1411052	Given time passed, determine starting or ending time on number line model, real-world context
	58022	Plot decimals on number lines, increment 0.1 or 0.01
	1062090	Identify angles with specified measures
Grade 5	58109	Determine location of rational numbers on number line
	58111	Plot whole numbers on number lines, base-10 increments
	58500	Identify or plot decimals on number lines, increment 0.2
	58501	Identify or plot decimals on number lines, increment 0.5
	700007	Determine or identify first quadrant points, including cardinal directions, real-world context
	58113	Identify or plot fractions or determine lengths on number lines, increments of eighths
	1411052	Given time passed, determine starting or ending time on number line model, real-world context
	58022	Plot decimals on number lines, increment 0.1 or 0.01
	700008	Identify locations or parts of coordinate plane using first quadrant points
	700009	Identify description of process to plot first quadrant points
	1062090	Identify angles with specified measures
	58109	Determine location of rational numbers on number line

Grade Level	Skill ID	Skill Description
Grade 6	1153504	Identify outliers in scatter plots
	58111	Plot whole numbers on number lines, base-10 increments
	58500	Identify or plot decimals on number lines, increment 0.2
	58501	Identify or plot decimals on number lines, increment 0.5
	700007	Determine or identify first quadrant points, including cardinal directions, real-world context
	58002	Identify integers on number lines, negative
	58020	Identify or plot rational numbers on number lines & interpret, real-world context
	58005	Plot rational numbers on number lines, negative
	58022	Plot decimals on number lines, increment 0.1 or 0.01
	700008	Identify locations or parts of coordinate plane using first quadrant points
	700009	Identify description of process to plot first quadrant points
	303014	Plot or identify rational points on coordinate plane
	148200	Given constant of proportionality, determine table, graph, or equation
	315011	Given description, determine inequality, graph, & possible solutions
	58109	Determine location of rational numbers on number line
Grade 7	58002	Identify integers on number lines, negative
	58020	Identify or plot rational numbers on number lines & interpret, real-world context
	58005	Plot rational numbers on number lines, negative
	303014	Plot or identify rational points on coordinate plane
	58105	Estimate irrational numbers, integer radicands, including number line representations
	148200	Given constant of proportionality, determine table, graph, or equation
	307731	Identify equivalent linear graphs & equations in slope-intercept form
	1062090	Identify angles with specified measures
	315011	Given description, determine inequality, graph, & possible solutions
	58104	Identify location of rational or irrational numbers on number lines

Grade Level	Skill ID	Skill Description
Grade 8	1153504	Identify outliers in scatter plots
	58500	Identify or plot decimals on number lines, increment 0.2
	58501	Identify or plot decimals on number lines, increment 0.5
	58002	Identify integers on number lines, negative
	58106	Estimate irrational numbers, decimal radicands, including number line representations
	58005	Plot rational numbers on number lines, negative
	58022	Plot decimals on number lines, increment 0.1 or 0.01
	58105	Estimate irrational numbers, integer radicands, including number line representations
	148200	Given constant of proportionality, determine table, graph, or equation
	307731	Identify equivalent linear graphs & equations in slope-intercept form
	315011	Given description, determine inequality, graph, & possible solutions
	58107	Estimate irrational numbers, fraction radicands, including number line representations
	58104	Identify location of rational or irrational numbers on number lines
Algebra I	1153504	Identify outliers in scatter plots
	317013	Determine equivalent systems of linear inequalities & graphical solutions
	317001	Graph linear inequalities, slope-intercept form, only oblique lines
	320012	Determine zero(s) of quadratic functions
	58105	Estimate irrational numbers, integer radicands, including number line representations
	148200	Given constant of proportionality, determine table, graph, or equation
	307731	Identify equivalent linear graphs & equations in slope-intercept form
	315011	Given description, determine inequality, graph, & possible solutions
Geometry	1153504	Identify outliers in scatter plots
Algebra II	1153504	Identify outliers in scatter plots
	317013	Determine equivalent systems of linear inequalities & graphical solutions
	317001	Graph linear inequalities, slope-intercept form, only oblique lines
	320012	Determine zero(s) of quadratic functions
	315011	Given description, determine inequality, graph, & possible solutions
Math I	1153504	Identify outliers in scatter plots
	317013	Determine equivalent systems of linear inequalities & graphical solutions
	317001	Graph linear inequalities, slope-intercept form, only oblique lines
	307731	Identify equivalent linear graphs & equations in slope-intercept form
	315011	Given description, determine inequality, graph, & possible solutions

Grade Level	Skill ID	Skill Description
Math II	317013	Determine equivalent systems of linear inequalities & graphical solutions
	317001	Graph linear inequalities, slope-intercept form, only oblique lines
	320012	Determine zero(s) of quadratic functions
Math III	320012	Determine zero(s) of quadratic functions
	315011	Given description, determine inequality, graph, & possible solutions