

MAP for Primary Grades Instructional Data: Mathematics Number Sense

Skills: Identify, Represent: Whole Numbers, Fractions (1 of 2)

	Fractions	Money	≤ 5	≤ 10
Students: (RIT 201-220)	RIT 201-220: 201 Represents part of a whole as $\frac{1}{2}$ (manipulatives shown; real-world object)	RIT 201-220: 213 Finds the incorrect representation of a monetary amount (money words, ¢ and \$ symbols shown) 208 Understands the value of money (manipulatives shown; real-world objects; \$ symbol shown)	RIT 201-220: • <i>No Skills Listed</i>	RIT 201-220: • <i>No Skills Listed</i>
Students: (RIT191-200)	RIT 191-200: 194 Represents part of a set as $\frac{1}{3}$ (manipulatives shown; real-world objects) 194 Represents part of a set as $\frac{2}{3}$ (manipulatives shown; real-world objects) 192 Represents a fraction equivalent to $\frac{1}{2}$ (manipulatives and fractions shown)	RIT 191-200: • <i>No Skills Listed</i>	RIT 191-200: • <i>No Skills Listed</i>	RIT 191-200: • <i>No Skills Listed</i>
Students: (RIT 181-190)	RIT 181-190: 190 Represents $\frac{1}{4}$ as part of a whole (manipulatives shown) 187 Represents $\frac{1}{2}$ as part of a set (manipulatives shown; real-world objects) 186 Represents part of a whole as $\frac{1}{4}$ (manipulatives shown; real-world object) 181 Finds the incorrect representation of $\frac{1}{3}$ of a whole (manipulatives shown)	RIT 181-190: • <i>No Skills Listed</i>	RIT 181-190: 181 Selects an expression equivalent to a given expression using compensation strategies (≤ 5 ; numerals, number words, and expressions shown)	RIT 181-190: 186 Selects an expression equivalent to a given expression using compensation strategies (≤ 10 ; expressions shown)
Students: (RIT 171-180)	RIT 171-180: 179 Represents part of a whole as $\frac{2}{3}$ (manipulatives shown) 176 Represents $\frac{1}{3}$ as part of a whole (manipulatives shown) 174 Finds the incorrect representation of $\frac{1}{4}$ of a whole (manipulatives shown)	RIT 171-180: • <i>No Skills Listed</i>	RIT 171-180: 175 Illustrates an odd number of objects (≤ 5 ; manipulatives shown)	RIT 171-180: • <i>No Skills Listed</i>
Students: (RIT 161-170)	RIT 161-170: 166 Represents one-half as part of a whole (manipulatives shown)	RIT 161-170: 170 Identifies the coin name for 10¢ (¢ symbol shown) 167 Understands the value of a nickel (manipulatives shown; generic coin, real-world objects; ¢ symbol shown) 161 Identifies the value of a dime (manipulatives shown; generic coins, ¢ symbol shown)	RIT 161-170: 169 Finds the incorrect representation of a set of objects (≤ 5 ; manipulatives and numerals shown)	RIT 161-170: • <i>No Skills Listed</i>

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	Fractions, cont.	Money, cont.	≤ 5 , cont.	≤ 10 , cont.
Students: (RIT 151-160)	RIT 151-160: 158 Represents $\frac{1}{2}$ as part of a whole (manipulatives shown) 157 Finds the incorrect representation of $\frac{1}{2}$ of a whole (manipulatives shown)	RIT 151-160: 158 Understands the value of a dime (manipulatives shown; generic coin, real-world objects; ¢ symbol shown)	RIT 151-160: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 151-160: <ul style="list-style-type: none"> <i>No Skills Listed</i>
Students: (RIT 141-150)	RIT 141-150: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 141-150: 149 Identifies the value of a penny (manipulatives shown; generic coin; ¢ symbol shown)	RIT 141-150: 142 Represents a given number word as a set of objects (≤ 5 ; manipulatives shown)	RIT 141-150: 143 Represents a given set of objects as a number word (≤ 10 ; manipulatives and numerals shown; real-world objects) 141 Represents a given numeral as a set of objects (≤ 10 ; manipulatives and numerals shown; real-world objects)
Students: (RIT 131-140)	RIT 131-140: 131 Represents $\frac{3}{4}$ as part of a whole (manipulatives shown)	RIT 131-140: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 131-140: 139 Represents a given set of objects as a number word (≤ 5 ; manipulatives and number words shown; real-world objects) 135 Recognizes the number word for a given numeral (≤ 5) 135 Selects the incorrect decomposition of a number (≤ 5 ; manipulatives shown)	RIT 131-140: 140 Interprets a number line (≤ 10 ; manipulatives and numerals shown; number line) 138 Selects the incorrect decomposition of a number (≤ 10 ; manipulatives shown) 137 Infers the cardinality of a set (≤ 10 ; manipulatives and numerals shown; chart) 133 Matches a numeral to a given numeral (≤ 10 ; numerals shown)
Students: (RIT 121-130)	RIT 121-130: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 121-130: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 121-130: 130 Represents a given set of objects as a numeral (≤ 5 ; manipulatives and numerals shown; domino tile) 129 Matches a numeral to a given numeral (≤ 5 ; numerals shown) 126 Represents a given numeral on a number line (≤ 5 ; using manipulatives; number line) 123 Represents a given numeral as a set of objects (≤ 5 ; manipulatives and numerals shown; real-world objects)	RIT 121-130: 128 Represents a given set of objects as a numeral (≤ 10 ; manipulatives and numerals shown; real-world objects)
Students: (RIT 111-120)	RIT 111-120: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 111-120: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 111-120: 119 Represents a given set of objects as a numeral (≤ 5 ; manipulatives and numerals shown; real-world objects)	RIT 111-120: <ul style="list-style-type: none"> <i>No Skills Listed</i>