

MAP for Primary Grades Instructional Data: Mathematics Computation

Skills: Readiness for Multiplication and Division

	≤ 5	≤ 10	≤ 20	≤ 100 – No Regrouping
Students: (RIT 201-220)	RIT 201-220: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 201-220: 206 Determines the quotient (1-digit dividend and divisor; dividend ≤ 10 ; numerals shown; horizontal representation)	RIT 201-220: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 201-220: 211 Determines the quotient (2-digit dividend and 1-digit divisor; dividend ≤ 100 ; numerals shown; horizontal representation)
Students: (RIT191-200)	RIT 191-200: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 191-200: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 191-200: 192 Solves a division story problem (2-digit dividend and 1-digit divisor; dividend ≤ 20 ; equal sharing; manipulatives shown; real-world objects)	RIT 191-200: 197 Determines the product (1-digit factors; product ≤ 100 ; numerals shown; vertical representation) 195 Determines the product (20 x 1-digit factor; product ≤ 100 ; numerals shown; horizontal representation) 195 Estimates the solution to a multiplication story problem (1- and 2-digit factors; estimated product ≤ 100) 194 Solves a division story problem (2-digit dividend and 1-digit divisor; dividend ≤ 100 ; equal sharing; manipulatives given; numerals shown; real-world objects)
Students: (RIT 181-190)	RIT 181-190: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 181-190: 187 Solves a division story problem (2-digit dividend and divisor; dividend ≤ 10 ; repeated subtraction; manipulatives given; numerals shown; real-world objects) 185 Solves a division story problem (1-digit dividend and divisor; dividend ≤ 10 ; repeated subtraction; manipulatives given; numerals shown; real-world objects) 184 Solves a multiplication story problem (1-digit factors; product ≤ 10) 183 Determines the product (1-digit factors; product ≤ 10 ; numerals shown; horizontal representation) 182 Solves a division story problem (1-digit dividend and divisor; dividend ≤ 10)	RIT 181-190: 190 Solves a division story problem (2-digit dividend and 1-digit divisor; dividend ≤ 20 ; repeated subtraction; manipulatives given; numerals shown; real-world objects) 189 Solves a multiplication story problem (1-digit factors; product ≤ 20 ; repeated addition; doubles described; manipulatives shown; real-world objects) 183 Determines the quotient (2-digit dividend and 1-digit divisor; dividend ≤ 20 ; equal sharing; manipulatives shown; real-world objects) 181 Solves a division story problem (2-digit dividend and 1-digit divisor; dividend ≤ 20 ; repeated subtraction; manipulatives given; numerals shown; real-world objects)	RIT 181-190: 185 Solves a division story problem (2-digit dividend and 1-digit divisor; dividend ≤ 100 ; repeated subtraction; manipulatives given; numerals shown; real-world objects) 182 Determines the product (10 x 1-digit factor; product ≤ 100 ; numerals shown; vertical representation)

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	≤ 5 , cont.	≤ 10 , cont.	≤ 20 , cont.	≤ 100 – No Regrouping, cont.
Students: (RIT 171-180)	RIT 171-180: 179 Solves a division story problem (1-digit dividend and divisor; dividend ≤ 5 ; repeated subtraction; manipulatives given; numerals shown; real-word objects) 172 Solves a multiplication story problem (1-digit factors; product ≤ 5 ; repeated addition; manipulatives given; numerals shown; real-world objects)	RIT 171-180: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 171-180: 176 Solves a division story problem (2-digit dividend and 1-digit divisor; dividend ≤ 20 ; equal sharing; manipulatives given; numerals shown; real-word objects)	RIT 171-180: <ul style="list-style-type: none"> <i>No Skills Listed</i>
Students: (RIT 161-170)	RIT 161-170: 170 Solves a division story problem (1-digit dividend and divisor; dividend ≤ 5 ; equal sharing; manipulatives given; numerals shown; real-word objects) 169 Solves a multiplication story problem (1-digit factors; product ≤ 5 ; repeated addition; manipulatives given; numerals shown)	RIT 161-170: 167 Solves a division story problem (2-digit dividend and divisor; dividend ≤ 10 ; equal sharing; manipulatives given; numerals shown; real-word objects)	RIT 161-170: 161 Solves a multiplication story problem (1-digit factors; product ≤ 20 ; repeated addition; manipulatives shown; real-world objects)	RIT 161-170: <ul style="list-style-type: none"> <i>No Skills Listed</i>
Students: (RIT 151-160)	RIT 151-160: 156 Determines the product (1-digit factors; product ≤ 5 ; numerals shown, vertical representation)	RIT 151-160: 157 Solves a division story problem (1-digit dividend and divisor; dividend ≤ 10 ; equal sharing; manipulatives given; numerals shown; real-word objects)	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: <ul style="list-style-type: none"> <i>No Skills Listed</i> 	RIT 141-150: 147 Solves a multiplication story problem (1-digit factors; product ≤ 20 ; repeated addition; doubles shown with manipulatives; real-world objects)	RIT 141-150: <ul style="list-style-type: none"> <i>No Skills Listed</i>