

| Skills and Concepts to Enhance (73% Probability*) 231 - 240 | Skills and Concepts to Develop (50% Probability*) > 240 |
|---|---|
| Number and Operations in Base Ten | Number and Operations in Base Ten |
| <ul style="list-style-type: none"> Subtracts a decimal from a whole number, horizontally Divides a whole number by a decimal Divides a decimal by a decimal | |
| Number and Operations - Fractions | Number and Operations - Fractions |
| <ul style="list-style-type: none"> Adds fractions with unlike denominators with reducing or converting to a mixed fraction Adds simple mixed fractions with unlike denominators (e.g., halves, thirds, fourths, eighths) Adds mixed fractions where converting from improper fractions is necessary Subtracts whole numbers, fractions, and mixed fractions Subtracts whole numbers, fractions, and mixed fractions with regrouping Solves real-world problems involving addition and subtraction of fractions where converting both denominators is necessary Uses models to multiply and divide fractions and connect the actions to algorithms Multiplies mixed fractions Uses models to multiply and divide fractions and mixed fractions and connect the actions to algorithms Divides a fraction by a whole number Divides a whole number by a fraction Divides a mixed fraction by a fraction Solves 2- or more step real-world problems involving fractions with multiplication and division Solves problems involving fractions (e.g., multiple operations, conversions) Compares fractions (e.g., comparing numerators and denominators) Writes a fraction as a decimal and vice versa Compares and orders decimal and fractional coordinates on a number line | <ul style="list-style-type: none"> Solves open sentences with fractions Identifies the least common multiple of whole numbers |
| <i>New Vocabulary:</i> None | <i>New Vocabulary:</i> None |
| <i>New Signs and Symbols:</i> ÷ division | <i>New Signs and Symbols:</i> None |

Explanatory Notes

* At the range mid-point, this is the probability students would correctly answer items measuring these concepts and skills. Both data from test items and review by NWEA curriculum specialists are used to place Learning Continuum statements into appropriate RIT ranges. Blank cells indicate data are limited or unavailable for this range or document version.