

Bits & Pieces III Overview

Investigation One - Decimals - More or Less

N.FL.06.10a/b/c/d

Add, Subtract, Multiply, and Divide positive rational numbers fluently

N.FL.06.14

For applied situations, estimate the answers to calculations involving operations with rational numbers

N.FL.06.15

Solve applied problems that use the four operations with appropriate decimal numbers

N.ME.06.06a

Represent rational numbers as fractions when possible

Investigation Two - Decimal Tiles

N.FL.06.10a/b/c/d

Add, Subtract, Multiply, and Divide positive rational numbers fluently

N.FL.06.14

For applied situations, estimate the answers to calculations involving operations with rational numbers

N.FL.06.15

Solve applied problems that use the four operations with appropriate decimal numbers

N.ME.06.06a

Represent rational numbers as fractions when possible

Investigation Three - The Decimal Puzzle

N.FL.06.10a/b/c/d

Add, Subtract, Multiply, and Divide positive rational numbers fluently

N.FL.06.14

For applied situations, estimate the answers to calculations involving operations with rational numbers

N.FL.06.15

Solve applied problems that use the four operations with appropriate decimal numbers

N.ME.06.06b

Represent rational numbers as terminating decimals when possible

N.ME.06.06c

Translate between fraction representations and terminating decimal representations

Investigation Four - Using Percents

N.FL.06.10a/b/c/d

Add, Subtract, Multiply, and Divide positive rational numbers fluently

N.FL.06.14

For applied situations, estimate the answers to calculations involving operations with rational numbers

N.MR.06.13

Solve contextual problems involving percentages such as sales taxes and tips

Investigation Five - More About Percents

N.FL.06.10a/b/c/d

Add, Subtract, Multiply, and Divide positive rational numbers fluently

N.FL.06.14

For applied situations, estimate the answers to calculations involving operations with rational numbers

N.FL.06.12

Calculate part of a number given the percentage and the number

D.RE.07.01a

Represent and interpret data using circle graphs