

Appearance of Concepts

Lesson 1

numeration-trillions
two-digit addition
two-digit subtraction
angles
identifying fractions
column addition
mystery number

Lesson 2

numeration-hundred thousandths
trillions
two-digit addition
two-digit subtraction
identifying fractions
column addition with
two-digit numbers
addition with missing integers

Lesson 3

rounding whole numbers
numeration-hundred thousandths
numeration-trillions
three-digit addition, subtraction
geometry-triangle, quadrilateral
pentagon, hexagon,
octagon, nonagon
equivalent fractions

Lesson 4

compare and order whole numbers
rounding whole numbers
numeration-hundred thousandths
trillions
three-digit addition, subtraction
equivalent fractions

Lesson 5

addition and subtraction equations
compare and order whole numbers
rounding whole numbers
numeration-hundred thousandths
four-digit addition, subtraction
lowest term fractions

Lesson 6

order of operations
addition and subtraction equations
compare and order whole numbers
rounding whole numbers
four-digit addition subtraction
lowest term fractions

Lesson 7

addition and subtraction
properties,
order of operations
addition and subtraction equations
compare and order whole numbers
five-digit addition subtraction
compare and order fractions

Lesson 8

vertical and horizontal addition
with up to 6-digits
addition and subtraction properties
addition and subtraction equations
multiplication facts, triangles
compare and order fractions

Lesson 9

vertical and horizontal subtraction,
addition with up to 6-digits
addition and subtraction
properties, order of operations
multiplication facts
space figures
addition of fractions with common
denominators

Lesson 10

estimating sums/differences using
charts, tables, & maps
vertical and horizontal subtraction,
addition with up to 6-digits
addition and subtraction
properties, division facts
identification of quadrilaterals
addition of fractions with common
denominators

Lesson 11

multiplication and division of
equations
six-digit subtraction, addition
measurement to the $\frac{1}{8}$ of an inch
subtract fractions
writing a check

Lesson 12

order of operations
multiplication and division of
equations
six-digit subtraction, addition
measurement to the $\frac{1}{8}$ inch
subtract fractions
word problems

Lesson 13

properties of multiplication and
division
order of operations
multiplication and division of
equations
three-digit addition
liquid conversions
change improper fractions to
mixed fractions

Lesson 14

multiplication
order of operations
multiplication and division of
equations
liquid conversions
change improper fractions to mixed
fractions
estimation and multiplication
who am I?

Lesson 15

two-digit multiplication
three-digit multiplication
compare and order fractions
linear conversions
multiplication
mixed fractions to improper
fractions
order of operations
diameter and radius

Appearance of Concepts

Lesson 16

estimate products
missing numbers
linear conversions
change improper fractions to
mixed fractions
geometric terms
logical reasoning
missing operation signs

Lesson 17

division
estimate products
two and three-digit multiplication
weight conversions
who am I?
two-step equations
magic square

Lesson 18

division
division and fractions
estimate products
multiplication and logical
reasoning
weight conversions
who am I?
two-step equations

Lesson 19

estimation and division
division and fractions
estimate products
read a thermometer
find the missing numerator
logical reasoning
equations

Lesson 20

averaging with remainders
averaging with calculators
division
more division
read a thermometer
understanding Celsius
equations

Lesson 21

four digit multiplication
place value
averaging
division
pattern sequencing
estimation of money

Lesson 22

five digit multiplication
four digit multiplication
place value
estimation of money
two digit column addition
division

Lesson 23

estimation of larger numbers
four digit multiplication
place value
rounding whole numbers
two digit column addition
mystery number

Lesson 24

three digit division
estimation of multiplication
five digit multiplication
four digit multiplication
averaging
rounding of whole numbers

Lesson 25

three and four digit division
estimation of multiplication
compare & order whole
numbers
five digit multiplication
averaging
simple equations
reasoning

Lesson 26

division
estimating division
compare & order whole numbers
rounding
simple equations
addition logic

Lesson 27

estimation of division
division
four digit division
three digit division
addition & subtraction equations
perimeter
word problems

Lesson 28

problem solving with division
estimation of division
division
four digit division
addition & subtraction equations
perimeter

Lesson 29

giving change
problem solving with division
division
order of operations
addition of fractions with common
denominators
area
estimating with division

Lesson 30

ordering from a menu
order of operations
sequencing patterns
rays, lines, line segments, planes
time conversions
addition of fractions with common
denominators
area