

DECIMALS SKILL STATEMENTS

BLOCK 2

- R02-01.....identifying tenths
- R02-03.....identify .b as b tenths and vice versa
- R02-05.....discriminating ten equal parts
- R02-07.....horizontal/vertical sums and differences (.7 - .3)
- R02-09.....identifying whole numbers and tenths
- R02-11.....horizontal/vertical sums and differences (2.1 + .6) (no regrouping)

BLOCK 3

- R03-01.....identifying hundredths (.01 - .09)
- R03-02.....identify .bb as bb hundredths and vice versa
- R03-03.....identifying hundredths (.10 - .90)
- R03-05.....identifying hundredths (.01 - .99)
- R03-07.....addition/subtraction of hundredths (no regrouping)
- R03-09.....coins to ¢
- R03-11.....dollars and coins to \$X.XX (no regrouping from cents to dollars)
- R03-12.....dollars and coins to \$X.XX (regrouping cents to dollars)
- R03-13.....addition (regrouping)/subtraction (no regrouping) of \$X.XX

BLOCK 4

- R04-01.....decimal representation of figure (tenths)
- R04-03.....convert fraction to decimal (tenths)
- R04-05.....identify decimal representation of mixed number
- R04-07.....convert mixed number to decimal (tenths)
- R04-09.....convert fraction to decimal (hundredths)
- R04-11.....convert mixed number to decimal (hundredths)
- R04-13.....addition of decimals (hundredths)
- R04-15.....subtraction of decimals (hundredths)
- R04-17.....addition or subtraction of money in horizontal form
- R04-19.....multiply decimal (money) by 1 through 9

BLOCK 5

- R05-01.....convert fraction to decimal (thousandths)
- R05-02.....convert decimal to fraction (1000th or 10,000th)
- R05-03.....convert mixed numbers to decimal (ten thousandths)
- R05-05.....identify equivalent decimals
- R05-07.....add like and unlike decimals in vertical form
- R05-09.....add like and unlike decimals in horizontal form
- R05-11.....subtract like and unlike decimals (10,000's) in vertical form
- R05-13.....subtract like and unlike decimals (10,000's) in horizontal form
- R05-15.....multiply decimal fraction by whole number
- R05-17.....multiply decimal fraction and power of ten
- R05-19.....divide decimal fraction by whole number
- R05-21.....divide decimal fraction by power of ten

BLOCK 6

- R06-01.....identify number of decimal places in multiplication problem
- R06-03.....multiply decimals, one-digit in multiplier
- R06-05.....multiply decimals, two-digits in multiplier
- R06-07.....multiply decimals, three-digits in multiplier
- R06-09.....divide decimals, one-digit in divisor
- R06-11.....divide decimals, two or three digits in divisor
- R06-13.....divide decimals requiring addition of zeroes to dividend

DECIMAL SKILL STATEMENTS, continued

BLOCK 7

R07-01.....changing decimal words to decimal numerals
R07-03.....identifying two decimals as greater than or less than
R07-05.....decimals to fractions (reducing the fraction)
R07-07.....change mixed number (denominator multiple of 100) to decimal (multiple of 10)
R07-09.....mixed numeral to decimals by using division process
R07-11.....finding repeating decimal
R07-13.....rounding to the nearest tenth
R07-15.....rounding to the nearest hundredth

BLOCK 8

R08-01.....write a percent as a fraction
R08-02.....write a percent as a decimal
R08-03.....write a fraction as a percent
R08-04.....write a fraction as a decimal
R08-05.....write a decimal as a percent
R08-06.....write a decimal as a fraction

BLOCK 9

R09-01..... _____ is x% of y
R09-03..... _____ % of x = y
R09-05..... x% of _____ = y
R09-07.....identify 100% of given number

BLOCK 10

R10-01.....express a ratio as a fraction
R10-03.....cross multiply to test equality of two ratios
R10-05.....solve for x if $a/b = c/x$, $a/b = x/c$
R10-07.....change fraction to a decimal
R10-09.....change fraction to percent
R10-11.....change decimal to fraction
R10-13.....change decimal to percent
R10-15.....change percent to decimal
R10-17.....change percent to fraction
R10-19.....change decimal percent to decimal
R10-21.....identify $<$, $>$, $=$ of two percents, two decimals, or percent and decimal
R10-23.....change fraction to percent using proportions

BLOCK 11

R11-01.....x% of $y = z$, find x, y or z for % < 100
R11-03.....x% of $y = z$, find x, y or z for % > 100
R11-05.....x% of $y = z$, find x, y or z for % < 1
R11-07.....x% of $y = z$, find x, y or z for % as a fraction or mixed number