

## FRACTION SKILL STATEMENTS

### BLOCK 1

F01-01.....number of parts (2, 3, or 4) in a whole  
F01-03.....halves, thirds, and fourths, identify  
F01-05.....parts equal or unequal  
F01-07..... $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$  of figure  
F01-09..... $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$  of group

### BLOCK 2

F02-01..... $\frac{1}{4}$ ,  $\frac{2}{4}$ ,  $\frac{3}{4}$  of figure  
F02-03.....halves or fourths of group  
F02-05.....equal groups  
F02-07.....equivalent fractions, not equal amounts  
F02-09.....numeral  $\frac{1}{2}$ ,  $\frac{1}{3}$ , or  $\frac{1}{4}$  of set

### BLOCK 3

F03-01.....write fraction of shaded parts of a whole  
F03-03.....identify numerator and denominator  
F03-05.....write word name given numeral fraction  
F03-07.....write numeral fraction given word name  
F03-09.....add halves and fourths with diagrams  
F03-11.....subtract halves and fourths with diagrams  
F03-13.....add proper fractions - like denominators - need not simplify  
F03-15.....subtract proper fractions - like denominators - need not simplify  
F03-17.....add mixed numbers - like denominators - need not simplify  
F03-19.....subtract mixed numbers - like denominators - no reducing or regrouping

### BLOCK 4

F04-01.....identify relationship eighths, fourths, halves, whole  
F04-03.....add eighths, fourths, halves, less than one  
F04-05.....subtract eighths, fourths, halves, less than one  
F04-07.....eighths in whole plus  
F04-09.....add fractions with number line  
F04-11.....subtract fractions with number line  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{8}$   
F04-13.....identify fractional numeral representing parts in a whole-lowest terms  
F04-15.....identify fractional numeral representing parts in a group-lowest terms

### BLOCK 5

F05-01.....halves and fourths in whole (no diagrams)  
F05-03.....halves and fourths in two wholes (no diagrams)  
F05-05.....add fractions with denominators 2, 4, 8 - unlike denominators - with diagrams  
F05-07.....subtract fractions with denominators 2, 4, 8 - unlike denominators - with diagrams  
F05-09.....identify proper and improper fractions  
F05-11.....identify mixed numerals  
F05-13.....mixed numerals to improper fractions with diagram  
F05-15.....improper fractions to mixed numerals with diagram  
F05-17.....compare fractions greater or lesser

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## FRACTION SKILL STATEMENTS, continued

### BLOCK 6

F06-01.....finding equivalent fractions  
F06-03.....finding common denominators  
F06-05.....finding least common denominator  
F06-07.....adding like and unlike fractions - no reducing  
F06-09.....subtract like and unlike fractions - no reducing  
F06-11.....multiply one-digit fraction - no reducing  
F06-13.....divide one-digit fractions - no reducing  
F06-15.....multiply proper fractions by whole numer - no reducing  
F06-17.....divide proper fractions by whole number - no reducing

### BLOCK 7

F07-01.....reduce to lowest terms  
F07-03.....improper to mixed number using division form  
F07-05.....add like and unlike fractions - reduce  
F07-07.....subtract like and unlike fractions - reduce  
F07-09.....multiply proper fraction by proper fraction or whole number - reduce  
F07-11.....divide proper fraction by proper fraction or whole number - reduce

### BLOCK 8

F08-01.....identify number divisible by 2, 3, 5  
F08-03.....identify prime, composite numbers  
F08-05.....prime factorization  
F08-09.....finding lowest common multiple  
F08-11.....changing improper fractions to mixed number  
F08-13.....changing mixed to improper fractions  
F08-15.....finding factors  
F08-17.....identifying greatest common factors

### BLOCK 9

F09-01.....regrouping of mixed numerals  
F09-03.....add fractions, mixed numerals with like denominators - reduce  
F09-05.....subtract mixed numerals with like denominators - reduce  
F09-07.....subtract fractions or mixed numbers from whole numbers - reduce  
F09-09.....subtract mixed numbers, like denominators, regrouping - reduce  
F09-11.....add fractions or mixed numbers, unlike denominators - reduce  
F09-13.....subtract mixed numbers, unlike denominators, may regroup - reduce

### BLOCK 10

F10-01.....multiply mixed numbers and reduce  
F10-03.....divide numbers and reduce  
F10-05.....multiply mixed and/or whole numbers and reduce  
F10-07.....divide mixed and/or whole numbers and reduce