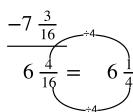# Fractions 06: Subtracting Fractions Notes Answers

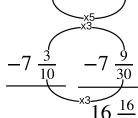Name_____

MATH 4 ALL

- Steps for subtracting fractions:
  1.   Get <u>common</u> denominators.
  2.   Subtract the <u>fractions</u> first (start backwards).
  3.   Subtract any <u>whole</u> numbers.
  4.   <u>Reduce</u> the answer if necessary into lowest terms.

$13\frac{7}{16}$

$-7\frac{3}{16}$

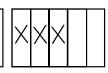$6\frac{4}{16} = 6\frac{1}{4}$ (÷4)

$23\frac{5}{6}$ →×5→ $23\frac{25}{30}$

$-7\frac{3}{10}$ →×3→ $-7\frac{9}{30}$

$16\frac{16}{30} = 16\frac{8}{15}$

$6,\boxed{10}$

20

30

5

$-3\frac{3}{5} =$

$1\frac{2}{5}$

$19\;\cancel{20}\;\frac{8}{8}$

$-4\frac{5}{8}$

$15\frac{3}{8}$

$11 = 10\frac{6}{6}$

$54 = 53\frac{20}{20}$

$7\;\cancel{8}\cancel{2}\,\frac{9}{7}$ $\frac{7}{7} + \frac{2}{7} = \frac{9}{7}$

$-4\frac{5}{7}$

$3\frac{4}{7}$

$32\frac{7}{15} = 31\frac{22}{15}$

$11\;\cancel{12}\;\cancel{6}\,^{19}\frac{}{13}$

$-4\frac{10}{13}$

$7\frac{9}{13}$

$8\frac{3}{17} = 7\frac{20}{17}$