Name:
Week2.Fraction Equation Classwork   Date:

(1) $\frac{10}{9}x - \frac{5}{3} = 5$ (2) $\frac{1}{8}x - \frac{1}{2} = -9$

(3) $-\frac{1}{6}x + \frac{5}{3} = 5$ (4) $-\frac{13}{5}x - \frac{2}{3} = -\frac{2}{3}$

(5) $-\frac{19}{5}x - \frac{5}{2} = -\frac{5}{2}$ (6) $\frac{2}{9}x - \frac{7}{2} = \frac{1}{2}$

(7) $\frac{17}{9}x - \frac{17}{5} = -\frac{5}{2}$

(8) $-\frac{19}{7} + \frac{19}{9}x = \frac{19}{2}$

(9) $-\frac{1}{3}x - \frac{4}{7} = \frac{5}{2}$

(10) $\frac{1}{4}x - \frac{7}{2} = -4$

(11) $\frac{5}{8}x + \frac{19}{2} = 7$

(12) $\frac{3}{4}x + \frac{3}{2} = 6$

(13) $-\frac{5}{9}x + \frac{16}{3} = -8$

(14) $-\frac{1}{3}x + \frac{9}{4} = -\frac{3}{4}$

(15) $-\frac{3}{4}x + \frac{7}{2} = -\frac{1}{4}$

(16) $\frac{1}{7}x - \frac{9}{2} = -\frac{5}{2}$

(17) $-\frac{1}{2}x - \frac{13}{6} = \frac{16}{3}$

(18) $-\frac{2}{7} - \frac{3}{2}x = -\frac{4}{3}$

Version 1 Answer Key!

(1) $x = 6$

(2) $x = -68$

(3) $x = -20$

(4) $x = 0$

(5) $x = 0$

(6) $x = 18$

(7) $x = \frac{81}{170} = \frac{81}{170}$

(8) $x = \frac{1539}{266} = \frac{81}{14}$

(9) $x = \frac{129}{-14} = -\frac{129}{14}$

(10) $x = -2$

(11) $x = -4$

(12) $x = 6$

(13) $x = 24$

(14) $x = 9$

(15) $x = 5$

(16) $x = 14$

(17) $x = -15$

(18) $x = -\frac{44}{-63} = \frac{44}{63}$