

(1) a)  $x + \frac{4}{5} = 7$

c)  $x + \frac{2}{3} = 4$

b)  $x - \frac{3}{5} = 8$

d)  $x + \frac{2}{5} = \frac{3}{4}$

(2) a)  $2x + \frac{3}{5} = 1$

c)  $4x + \frac{7}{5} = 2$

b)  $4x - \frac{2}{3} = 2$

d)  $2x + \frac{2}{7} = \frac{4}{5}$

(3) a)  $\frac{x}{4} + 3 = 5$

c)  $\frac{x}{3} + 7 = 9$

b)  $\frac{x}{2} - 1 = 4$

d)  $\frac{x}{3} + \frac{x}{2} = 10$

(4) a)  $\frac{4x}{3} + \frac{5x}{4} = 31$

c)  $\frac{x}{5} + \frac{2x}{3} = 26$

b)  $\frac{3x}{2} - \frac{4x}{5} = 14$

d)  $\frac{5x}{2} - \frac{x}{7} = 99$

(5) a)  $\frac{3x}{8} + x = \frac{5x}{4} + 3$

c)  $5\left(\frac{x}{2} + \frac{3x}{4}\right) = 50$

b)  $3\left(2 + \frac{4x}{5}\right) = 63 + \frac{x}{2}$

d)  $\frac{x}{4} + \frac{1}{3} = \frac{1}{2}$