

(1)  $x - 5 = 13$

(2)  $x - 8 = -2$

(3)  $x - 0.3 = -1.5$

(4)  $y + 12 = 21$

(5)  $b + 15 = 8$

(6)  $m + \frac{1}{6} = \frac{5}{6}$

(1)  $\frac{x}{4} = 3$

(2)  $\frac{x}{6} = -2$

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

(4)  $3a = 15$

(5)  $8b = 7$

(6)  $-4c = 6$

(1)  $5x + 2 = 2x + 20$

(2)  $12x + 12 = 6x - 30$

(3)  $10x - 7 = 2x + 13$

(4)  $4x - 10 = 8x$

(1)  $5(x + 2) = 2x + 31$

(2)  $4(2x - 3) = 10 + 4x$

(3)  $9(x - 2) = 3(2x - 6)$

(4)  $30 - 3x = 3(5x - 20)$

$$(1) \quad 1.2y - 2.4 = 0.5y + 1.1$$

$$(2) \quad 0.8m + 1.2 = 1.4m + 6$$

$$(3) \quad 3.2a + 1.4 = 2a - 1.4$$

$$(4) \quad 0.6x + 2 = 0.48x + 1.44$$

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

$$(2) \quad \frac{3}{20}x - \frac{1}{4} = \frac{1}{5}x + 3$$

$$(3) \quad \frac{2x - 5}{3} = \frac{3}{4}x - 2$$

$$(4) \quad 2x - \frac{3x - 7}{4} = \frac{11}{2}$$

$$(1) \quad 400x + 300 = 100x + 1800$$

$$(2) \quad 300(x - 7) = 500(2x - 7)$$

$$(3) \quad 0.4(0.3x - 0.6) = 0.1x + 0.3$$

$$(4) \quad \frac{1}{3}(2x - 5) = \frac{5}{6}(2x - 7)$$

$$(1) \quad 2 : 3 = x : 7$$

$$(2) \quad a : 12 = 24 : 16$$

$$(3) \quad 8 : (x + 2) = 12 : 27$$

$$(4) \quad 5 : (x + 17) = 8 : (12x - 4)$$