

## H1.1

$$(1) \quad 3a + 2a + 6a = (3 + 2 + 6)a = \boxed{11a}$$

$$(2) \quad 2a + 4a + 3 \times 2a + 4a \times 2 = (2 + 4 + 6 + 8)a = \boxed{20a}$$

$$(3) \quad 13b - 8b + 5b = (13 - 8 + 5)b = \boxed{10b}$$

$$(4) \quad 7x - x - 6x = (7 - 1 - 6)x = 0x = \boxed{0}$$

## H1.2

$$7x + 23x + 26x + 44x = (7 + 23 + 26 + 44)x = 100x$$

とまとめられるので、これに、

$$(1) \quad x = 79 \quad (2) \quad x = 3.14 \quad (3) \quad x = \frac{647}{700}$$

をそれぞれ代入して

$$(1) \quad 100 \times 79 = \boxed{7900}$$

$$(2) \quad 100 \times 3.14 = \boxed{314}$$

$$(3) \quad 100 \times \frac{647}{700} = \boxed{\frac{647}{7}}$$

## H1.3

$$(1) \quad 7x + 3y + x + 8y = \boxed{8x + 11y}$$

$$(2) \quad 2 + 3a + 4 + 5a = \boxed{8a + 6}$$

$$(3) \quad 3.75x + 3.66y - 1.75x + 1.34y = \boxed{2x + 5y}$$

$$(4) \quad \frac{17}{6}x - \frac{1}{4}y - \frac{5}{6}x + \frac{13}{4}y = \left(\frac{17}{6} - \frac{5}{6}\right)x + \left(\frac{13}{4} - \frac{1}{4}\right)y = \boxed{2x + 3y}$$

## H1.4

(あ)  $4a + 3b + 6a + 2b = \boxed{10a + 5b}$

(い) (あ) の結果に、

(1)  $a = 5.9, b = 4.2$    (2)  $a = 12.3, b = 64.2$    (3)  $a = 876.6, b = 246.8$

をそれぞれ代入して

(1)  $10a + 5b = 10 \times 5.9 + 5 \times 4.2 = 59 + 21 = \boxed{80}$

(2)  $10a + 5b = 10 \times 12.3 + 5 \times 64.2 = 123 + 321 = \boxed{444}$

(3)  $10a + 5b = 10 \times 876.6 + 5 \times 246.8 = 8766 + 1234 = \boxed{10000}$