

## Correction

$$\begin{aligned} e) 7 - 6/3 + 2 \times 3/2 - 4/2 \times 2 &= \\ &= 7 - 2 + 6/2 - 2 \times 2 \\ &= 7 - 2 + 3 - 4 \\ &= 5 + (-1) \\ &= 4 \end{aligned}$$

$$\begin{aligned} i) 3 + 5 \times (-10 - 6) &= \\ &= 3 + 5 \times (-16) \\ &= 3 - 80 = -77 \end{aligned}$$

$$\begin{aligned} k) 3,5 + 5,09 - 3,5 + 8,59 - 3,5 \\ &= 5,09 - 3,5 + 8,59 \\ &= 13,68 - 3,5 = 10,18 \end{aligned}$$

$$2. a) a + b > c = F$$

$$\begin{aligned} g) 6 + (2 - 9)/5 &< 9 \times 6 \times 2 = V \\ &= 20 + (-7)/5 < 10 \times 30 \times 2 = \\ &= 20 - 7/5 < 600 = 20 - 1,4 < 600 \\ &= 18,6 < 600 \end{aligned}$$

$$4) A = 5$$

$$B = A + 5 \quad B = 10$$

$$A = A + 1 \quad A = 5 + 1 \quad A = 6$$

$$B = A - 5 \quad B = 6 - 1 \quad B = 1$$

$$5) A = 3$$

$$B = 5$$

$$A = B + 3 = \quad A = 5 + 3 = \quad A = 8$$

$$B = A \times 2 = \quad B = 8 \times 2 = \quad B = 16$$

$$B = B - 2 \quad B = 16 - 2 = \quad B = 14$$

$$A = B \times 3 \quad A = 14 \times 3 = \quad A = 42$$

$$A = A + B \quad A = 42 + 14 = \quad A = 56$$

$$A = 56 \quad B = 14$$



6)

$$1) a^x(c \bmod 3) =$$

$$= 8^x(-5 \bmod 3) = -5 \underline{13}$$

$$= 8^x(-2) = -16$$

$$8) a \leftarrow 5$$

$$b \leftarrow a + b = b = 5 + 6 = 11$$

$$a \leftarrow a + 1 = 5 + 1 = a = 6$$

$$b \leftarrow a - 5 = 6 - 5 = b = 1$$

$$a = 6 \quad b = 1$$

$$c) a \leftarrow 3$$

$$b \leftarrow 20$$

$$c \leftarrow a + b = 3 + 20 = c = 23$$

$$b \leftarrow a + b = 3 + 20 = b = 23$$

$$a \leftarrow b - c = 23 - 23 = a = 0$$

$$A = 0 \quad B = 23$$

D)  $a \leftarrow 10$

$b \leftarrow 5$

$a \leftarrow b$      $a = b; a = 5$

$b \leftarrow a$      $b = a; b = 5$