

Exercise 1

a)

$$\begin{aligned} *pn &= *pm + 2*m - 3*n \\ &= 6 + 2*6 - 3*7 \\ &= -3 \end{aligned}$$

$$\begin{aligned} *pm &-= *pn \\ &-= (-3) \\ &= 6 - (-3) \\ &= 9 \end{aligned}$$

$$m+n = 9 + (-3) = 6$$

b)

$$\begin{aligned} *p1 &+= 3 \\ &= 65 + 3 \\ &= 68 \end{aligned}$$

$$\begin{aligned} *p2 &-= 5 \\ &= 70 - 5 \\ &= 65 \end{aligned}$$

$$c1 + c2 = 68 - 65 = 3$$

c)

$$\begin{aligned} *p1 &+= 3 - 2*(*p2) \\ &+= 3 - 2 * 5.1 \\ &= -4 \end{aligned}$$

$$\begin{aligned} *p2 &-= 3*(*p1) \\ &-= 3 * (-4) \\ &= 17.1 \end{aligned}$$

$$x + y = -4 + 17.1 = 13.1$$

Exercise 2

a)

$$*p1 \quad += 12 - m + (*p1)$$

$$\begin{aligned} &+= 12 - 8 + 7 \\ &= 19 \end{aligned}$$

$$\begin{aligned} *p2 &= m + n - 2*(*p1) \\ &= 8 + 19 - 2*19 \\ &= -11 \end{aligned}$$

$$m + n = (-11) + 19 = 8$$

b)

$$n = 260$$

$$n = 256$$

Exercise 3

a) $L = 6$

b) $a = 6; b = 7$

c) $c = 2$