

$$2. \text{ a) } 56 = a \cdot 4$$

$$a = 56 : 4$$

$$a = 14$$

$$\text{b) } 30 = b + 7 + 12$$

$$30 = b + 19$$

$$b = 30 - 19$$

$$b = 11$$

$$\text{c) } 100 = a^2$$

$$a = 10$$

$$\text{d) } 65 = 28 + 2 \cdot b$$

$$2 \cdot b = 65 - 28$$

$$2 \cdot b = 37$$

$$b = 37 : 2$$

$$b = 18,5$$

$$\text{e) } 72 = \frac{16 \cdot c \cdot 8}{2-1}$$

$$72 = 8 \cdot c$$

$$c = 72 : 8$$

$$c = 9$$

$$\text{f) } 26 = \frac{8+c}{2} \quad (26 \cdot 2 = 52)$$

$$52 = 8 + c$$

$$c = 52 - 8$$

$$c = 44$$

$$\text{g) } 20 = \frac{5 \cdot c}{4}$$

$$80 = 5 \cdot c$$

$$c = 80 : 5$$

$$c = 16$$

$$\text{h) } 52 = 12 + 29 + c$$

$$52 = 41 + c$$

$$c = 52 - 41$$

$$c = 11$$

$$\text{i) } 64 = a^2$$

$$a = 8$$

$$\text{j) } 62 = 7 + 2 \cdot b + 11$$

$$62 = 18 + 2 \cdot b$$

$$2 \cdot b = 62 - 18$$

$$2 \cdot b = 44$$

$$b = 44 : 2$$

$$b = 22$$

$$\text{k) } 28 = \frac{21 \cdot c \cdot 7}{3 \cdot 1}$$

$$28 = c \cdot 7$$

$$c = 28 : 7$$

$$c = 4$$

$$\text{l) } 35 = \frac{14+a}{2}$$

$$70 = 14 + a$$

$$a = 70 - 14$$

$$a = 56$$

$$\text{m) } 8 = \frac{5 \cdot b}{4}$$

$$32 = 5 \cdot b$$

$$b = 32 : 5$$

$$b = 6,4$$