

Metoda mersului invers

1. $2000 - a \times 2 = 1948$

$$a \times 2 = 2000 - 1948$$

$$a \times 2 = 52$$

$$a = 52 : 2$$

$$a = 26$$

2. $3100 - b \times 5 = 3035$

$$b \times 5 = 3100 - 3035$$

$$b \times 5 = 65$$

$$b = 65 : 5$$

$$b = 13$$

3. $c \times 7 + 125 = 209$

$$c \times 7 = 209 - 125$$

$$c \times 7 = 84$$

$$c = 84 : 7$$

$$c = 12$$

4. $309 + d \times 7 = 400$

$$d \times 7 = 400 - 309$$

$$d \times 7 = 91$$

$$d = 91 : 7$$

$$d = 13$$

Am folosit formulele:

$$\Delta - S = \Delta_{if}$$
$$F_1 \times F_2 = P$$

Δ = descăzutul

S = scăzătorul

Δ_{if} = diferența

F_1 = factorul 1

F_2 = factorul 2

P = produs

$$\Delta = \Delta_{if} + S$$
$$S = \Delta - \Delta_{if}$$

S-au folosit formulele:

$$T_1 + T_2 = S / T$$
$$F_1 \times F_2 = P$$

T_1 = termenul 1

T_2 = termenul 2

S = sumă

T = total

$$5. 215 - 49 = 46$$

$$215 = 46 + 49$$

$$215 = 95$$

$$2 = 95 : 5$$

$$2 = 19$$

$$6. \int 16 - 56 = 16$$

$$\int 16 = 16 + 56$$

$$\int 16 = 72$$

$$\int = 72 : 6$$

$$\int = 12$$

$$7. g : 8 + 133 = 400$$

$$g : 8 = 400 - 133$$

$$g : 8 = 267$$

$$g = 267 \times 8$$

$$g = 2136$$

$$T_1 + T_2 = S$$

$$\Delta : \hat{1} = C$$

Δ = deimpărțitul

$\hat{1}$ = împărțitor

C = câtul

$$\Delta = C \times \hat{1}$$

$$\hat{1} = \Delta : C$$

$$T_1 = S - T_2$$

$$T_2 = S - T_1$$

$$8. 345 + h : 5 = 502$$

$$h : 5 = 502 - 345$$

$$h : 5 = 157$$

$$h = 157 \times 5$$

$$h = 785$$

$$9. \dot{c} : 4 - 157 = 199$$

$$\dot{c} : 4 = 199 + 157$$

$$\dot{c} : 4 = 356$$

$$\dot{c} = 356 \times 4$$

$$\dot{c} = 1424$$

$$\begin{aligned}10. \quad j: 6 - 87 &= 69 \\ j: 6 &= 69 + 87 \\ j: 6 &= 156 \\ j &= 156 \times 6 \\ j &= 936\end{aligned}$$

$$\begin{aligned}11. \quad 520 - k: 4 &= 484 \\ k: 4 &= 520 - 484 \\ k: 4 &= 36 \\ k &= 36 \times 4 \\ k &= 144\end{aligned}$$

$$\begin{aligned}12. \quad 2100 - l: 3 &= 1876 \\ l: 3 &= 2100 - 1876 \\ l: 3 &= 224 \\ l &= 224 \times 3 \\ l &= 672\end{aligned}$$

$$\begin{aligned}13. \quad 63 : m + 25 &= 32 \\ 63 : m &= 32 - 25 \\ 63 : m &= 7 \\ m &= 63 : 7 \\ m &= 9\end{aligned}$$

$$\begin{aligned}14. \quad 395 + 75 : m &= 400 \\ 75 : m &= 400 - 395 \\ 75 : m &= 5 \\ m &= 75 : 5 \\ m &= 15\end{aligned}$$

$$15, 200 - 90 : \sigma = 794$$

$$90 : \sigma = 200 - 794$$

$$90 : \sigma = 6$$

$$\sigma = 90 : 6$$

$$\sigma = 15$$

$$16, 200 - 70 : \rho = 195$$

$$70 : \rho = 200 - 195$$

$$70 : \rho = 5$$

$$\rho = 70 : 5$$

$$\rho = 14$$

$$17, 64 : h - 2 = 2$$

$$64 : h = 2 + 2$$

$$64 : h = 4$$

$$h = 64 : 4$$

$$h = 16$$

$$18, 96 : s - 2 = 4$$

$$96 : s = 4 + 2$$

$$96 : s = 6$$

$$s = 96 : 6$$

$$s = 16$$