

## Testul 2

1. a)  $x + 4597 = 80\ 000$

$$x = 80\ 000 - 4597$$

$$x = 75\ 403$$

b)  $x \cdot 64 = 708$

$$x = 708 : 64$$

Nu se poate

$$x = \dots$$

2. 8 cărți ----- 184 lei

13 cărți ----- ? lei

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1 carte -----  $184 : 8 = 23$  lei

13 cărți -----  $13 \times 23 = 299$  lei

R: 299 lei

3.  $\overbrace{P + 24}^{332}$

$$\underbrace{P + P + P}_{?}$$

$$P + 24 = 332$$

$$P = 332 - 24$$

$$P = 308$$

$$308 \cdot 3 = 924$$

R: 924

$$4. \quad 314\ 846 : (6 \cdot 85 + x) - 493 = 109$$

$$314\ 846 : (510 + x) = 109 + 493$$

$$314\ 846 : (510 + x) = 602$$

$$510 + x = 314\ 846 : 602$$

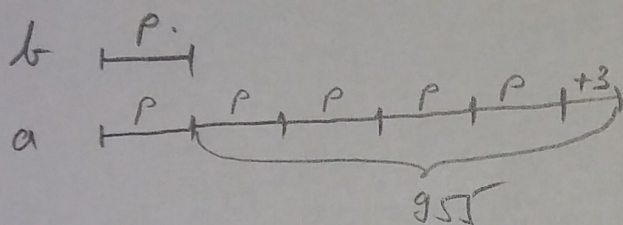
$$510 + x = 523$$

$$x = 523 - 510$$

$$x = 13$$

$$5. \quad a : b = 5 : 3 \Rightarrow a = 5 \cdot b + 3$$

$$a - b = 955 \Rightarrow a = b + 955$$



$$955 - 3 = 952 \quad (4p)$$

$$952 : 4 = 238 \quad (1p) (b)$$

$$238 \cdot 5 + 3 = 1193 \quad (a)$$

$$R: 238; 1193$$