

Testul 4

1. a) $x + 34\ 982 = 100\ 000$

$$x = 100\ 000 - 34\ 982$$

$$x = 65\ 018$$

b) $x \cdot 87 = 26\ 448$

$$x = 26\ 448 : 87$$

$$x = 304$$

2. $203\ m \text{ --- } 7\ \Delta$
 $? \ m \text{ --- } 5\ \Delta$

$$1\ \Delta \text{ --- } 203 : 7 = 29\ m$$

$$5\ \Delta \text{ --- } 29 \times 5 = 145\ m$$

R: 145 m

3. $\underbrace{p \quad p \quad +3}_{611}$

$$\underbrace{p \quad p \quad p}_{?}$$

$$611 - 3 = 608 \quad (2p)$$

$$608 : 2 = 304 \quad (1p)$$

$$304 \cdot 3 = 912 \quad (3p)$$

R: 912

$$4. \quad 391\ 571 : (6 \cdot 87 + x) - 218 = 485$$

$$391\ 571 : (522 + x) = 485 + 218$$

$$391\ 571 : (522 + x) = 703$$

$$522 + x = 391\ 571 : 703$$

$$522 + x = 557$$

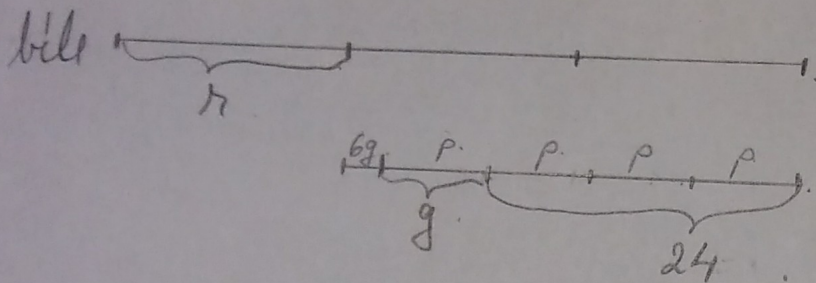
$$x = 557 - 522$$

$$x = 35$$

5. r, g, a

$r = \text{bile roșii}$
 $g = \text{bile galbene}$
 $a = \text{bile albastre}$

$p = \text{părți egale}$



$$24 : 3 = 8 \text{ (1 } p)$$

$$8 + 6 = 14 \text{ bile galbene}$$

$$14 + 24 = 38 \text{ bile (galbene și albastre) (2 treimi din totalul de } \text{bile)}$$

$$38 : 2 = 19 \text{ bile (1 treime din totalul bilelor)}$$

$$19 \cdot 3 = 57 \text{ bile (în total)}$$