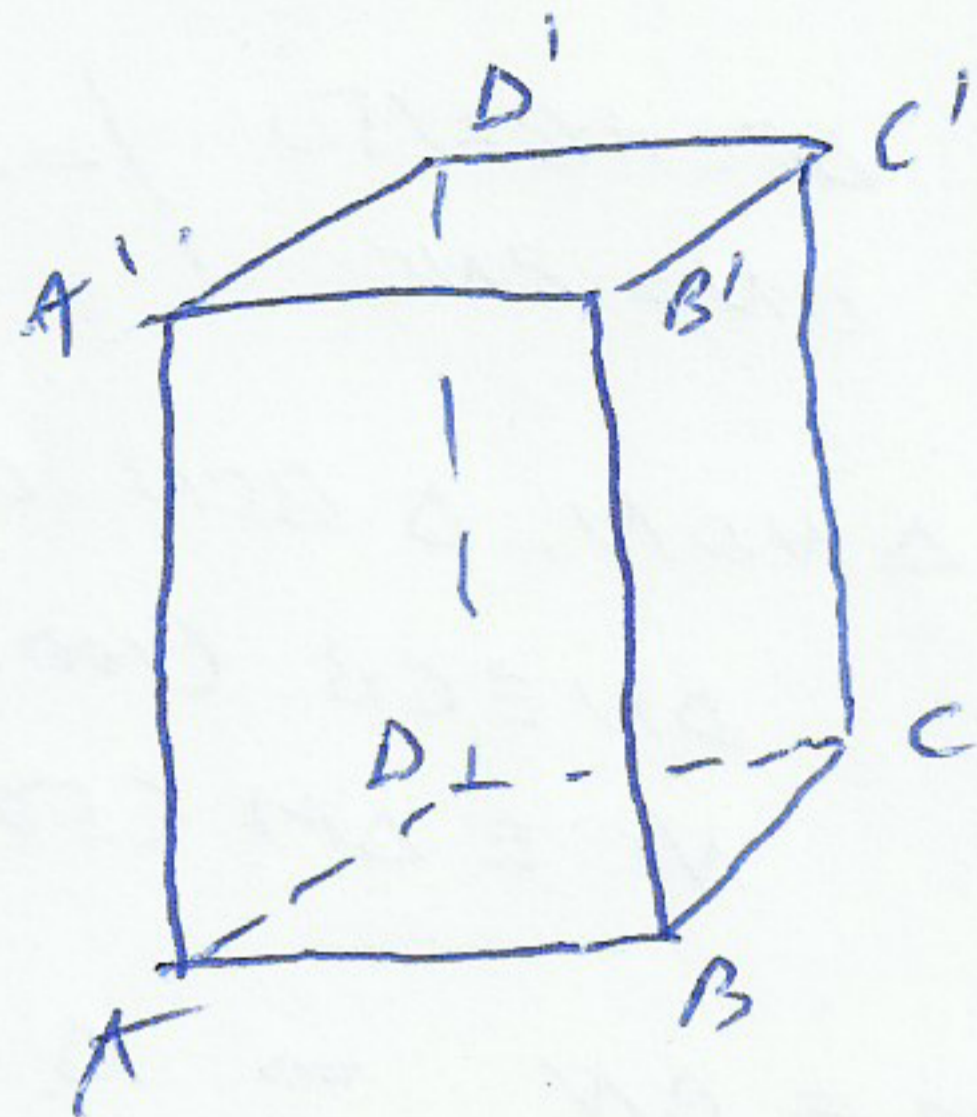


I

- 1. 0
- 2. 6
- 3. 5
- 4. 24
- 5. 90
- 6. 3

II

1.



2.

$$m_a = \frac{40 + 80}{2} = 20 + 40 = 60$$

3.

Fie x suma de bani

$$\text{I} \quad 7i \quad \frac{30}{100} \cdot x$$

$$\text{II} \quad 2i \quad 35$$

$$\frac{30}{100} \cdot x + 35 = x \Leftrightarrow \frac{3}{10}x + 35 = x \quad | \cdot 10$$

$$\Leftrightarrow 3x + 350 = 10x \Leftrightarrow 7x = 350 \Leftrightarrow x = 50$$

$$\frac{30}{100} \cdot 50 = 15$$

Deci suma cheltuită în prima zi este 15,00 lei

4. a) $f(-2) = -2 + 2 = 0$

b) $f(x) = 0 \Leftrightarrow x + 2 = 0 \Leftrightarrow x = -2 \Rightarrow G_f \cap Ox = \{A\}$

$A(-2; 0)$

$f(0) = 2 \Rightarrow G_f \cap Oy = \{B\}, B(0, 2)$

$G_f = AB$

