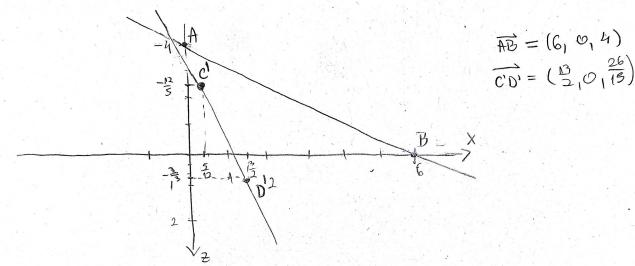
a) 
$$C = (\frac{12}{5}, 0, -\frac{12}{5})$$
,  $\frac{12}{5} \rightarrow \frac{5}{12}$ ;  $0 \rightarrow 0$ ;  $-\frac{12}{5} \rightarrow -\frac{72}{5} \Rightarrow C = (\frac{5}{12}, 0, -\frac{72}{5})$   
 $D = (5, 0, -\frac{2}{3})$ ,  $5 \rightarrow \frac{2}{3}$ ;  $0 \rightarrow 0$ ;  $-\frac{2}{3} \rightarrow -\frac{2}{3} \Rightarrow C = (\frac{2}{72}, 0, -\frac{2}{3})$ 



Vektori AB ? CD ce biti paralehi also su Rolineami. Onda projenmo jesu li vektori kalineani (also nisu, misu mi paraleki), tj. pokažemo do FRER tid, AB = d. c'D'.

Dakely imamo.

$$(6,0,1) = 2.(\frac{13}{2},0,\frac{26}{15})$$

$$0 = \alpha \cdot \frac{15}{2} \Rightarrow \alpha = \frac{15}{15}$$

$$0 = \alpha \cdot 0 \Rightarrow \alpha = \frac{15}{15}$$

 $G = \alpha \cdot \frac{13}{2} \implies \alpha = \frac{12}{13}$ Nisu bolineami, tj. <u>nisu paralelni</u> jer  $G = \alpha \cdot 0$   $G = \alpha \cdot 0$  G =éto ne moze biti.

b) 
$$A=A'=(0,0,-n)$$
  
 $B=B=(6,0,0)$ 

$$x_{T} = \frac{1}{2}(0+0) = 3$$

$$y_{T} = \frac{1}{2}(0+0) = 0$$

$$y_{T} = \frac{1}{2}(0+0) = 0$$

$$y_{T} = \frac{1}{2}(0+0) = 0$$

$$X_{7}' = \frac{d}{2A + 2B}(X_{A} + X_{C}) = \frac{6}{-4} = \frac{3}{2}$$

$$2\frac{1}{2} = \frac{1}{2}(2a+2c) = \frac{-4}{2} = -2$$

$$T = (\frac{3}{2}, 0, -2)$$

