③ $A=(0,0,-4)$, $B=(6,0,0)$ $\qquad$ $C'=(1,0,-\frac{12}{5})$, $D'=(\frac{15}{2},0,-\frac{2}{3})$

$\frac{x-0}{6-0}=\frac{x}{6}$ $\quad$ $\frac{y-0}{0-0}=0$ $\quad$ $\frac{z+4}{0+4}=\frac{-z+4}{4}$

$\frac{x}{6}=\frac{-z+4}{4}$

$4x=-6z+24$

$x=\boxed{-\frac{3}{2}}z+6$

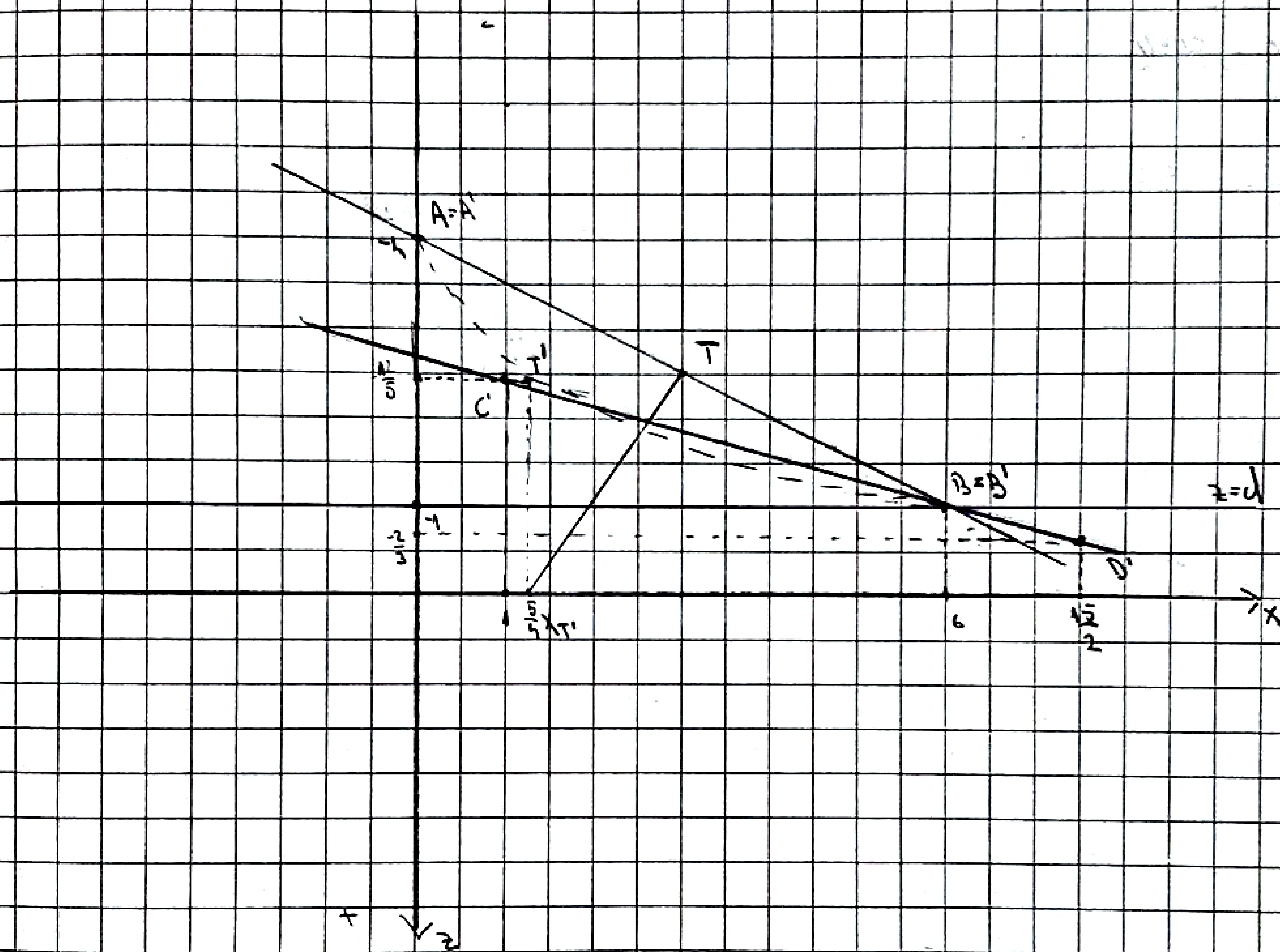
$\frac{x-1}{\frac{15}{2}-1}=\frac{2x-2}{13}$ $\quad$ $\frac{y-0}{0-0}=0$ $\quad$ $\frac{z+\frac{12}{5}}{-\frac{2}{3}+\frac{12}{5}}=\frac{15z+36}{26}$

$\frac{2x-2}{13}=\frac{15z+36}{26}$

$52x-52=195z+468$

$52x=195z+520 \Rightarrow x=\boxed{\frac{15}{4}}z+10$

$\Rightarrow$ pravci nisu paralelni, nemaju isti koeficijent smjera



$x_C \Rightarrow \frac{d}{z}x=\frac{-1}{-\frac{12}{5}}\cdot\frac{12}{5}=1$ $\qquad$ $x_D \Rightarrow \frac{-1}{-\frac{2}{3}}\cdot 5=\frac{15}{2}$

$y_C \Rightarrow \frac{d}{z}y=\frac{-1}{-\frac{12}{5}}\cdot 0=0$ $\qquad$ $y_D \Rightarrow \frac{-1}{-\frac{2}{5}}\cdot 0=0$ $\qquad$ $T=(3,0,-\frac{12}{5})$

$T'=(\frac{5}{4},0,-\frac{12}{5})$

$z_C=-\frac{12}{5}$ $\qquad$ $z_D \Rightarrow -\frac{2}{3}$

$C'=(1,0,-\frac{12}{5})$ $\qquad$ $D'=(\frac{15}{2},0,-\frac{2}{3})$