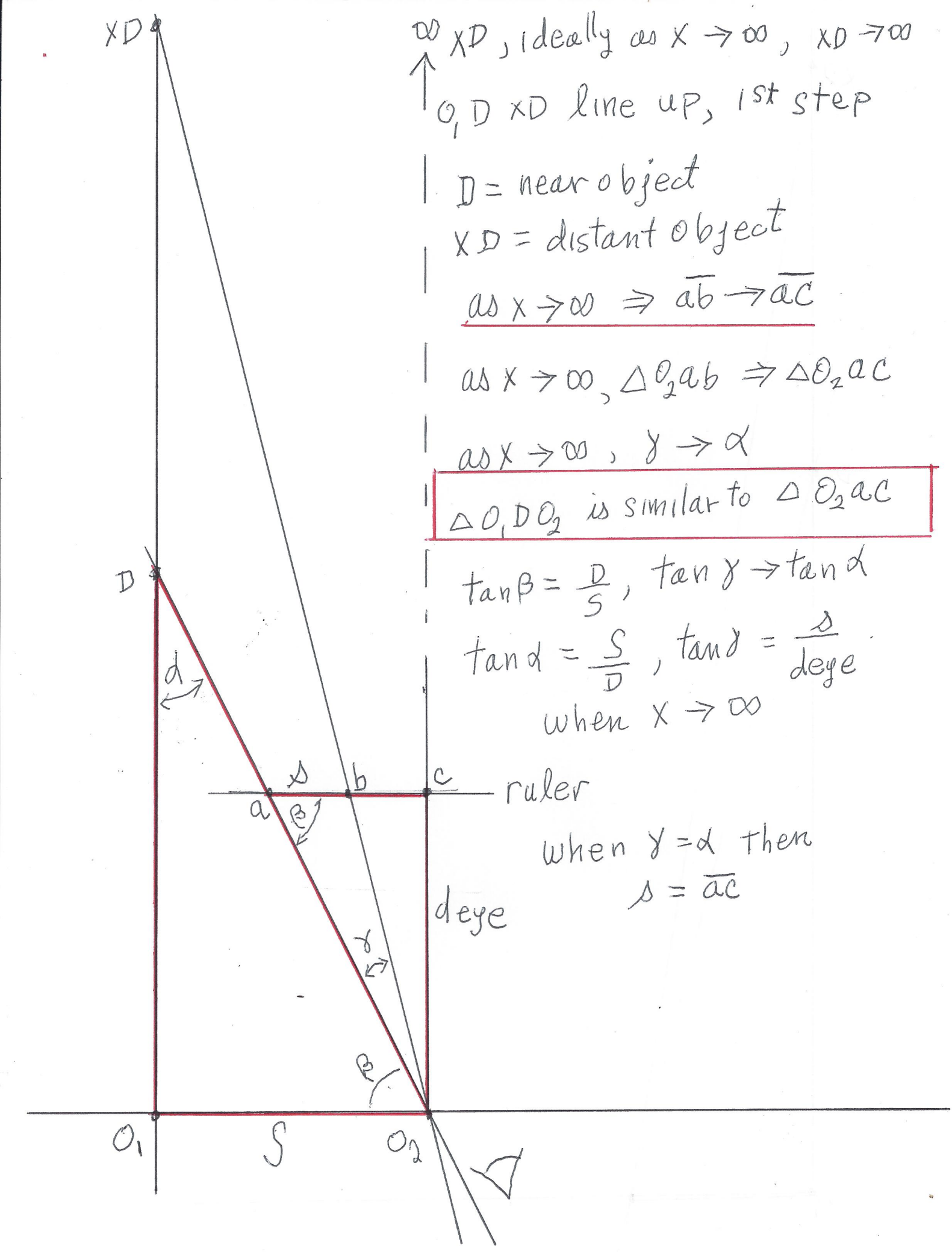

∞ XD, ideally as $x \to \infty$, $XD \to \infty$

↑

O_1 D XD line up, 1st step

D = near object

XD = distant object

as $x \to \infty \Rightarrow \overline{ab} \to \overline{ac}$

as $x \to \infty$, $\triangle O_2ab \Rightarrow \triangle O_2ac$

as $x \to \infty$, $\gamma \to \alpha$

$\triangle O_1DO_2$ is similar to $\triangle O_2ac$

$\tan\beta = \frac{D}{S}$, $\tan\gamma \to \tan\alpha$

$\tan\alpha = \frac{S}{D}$, $\tan\gamma = \frac{s}{deye}$

when $x \to \infty$

when $\gamma = \alpha$ then

$s = \overline{ac}$