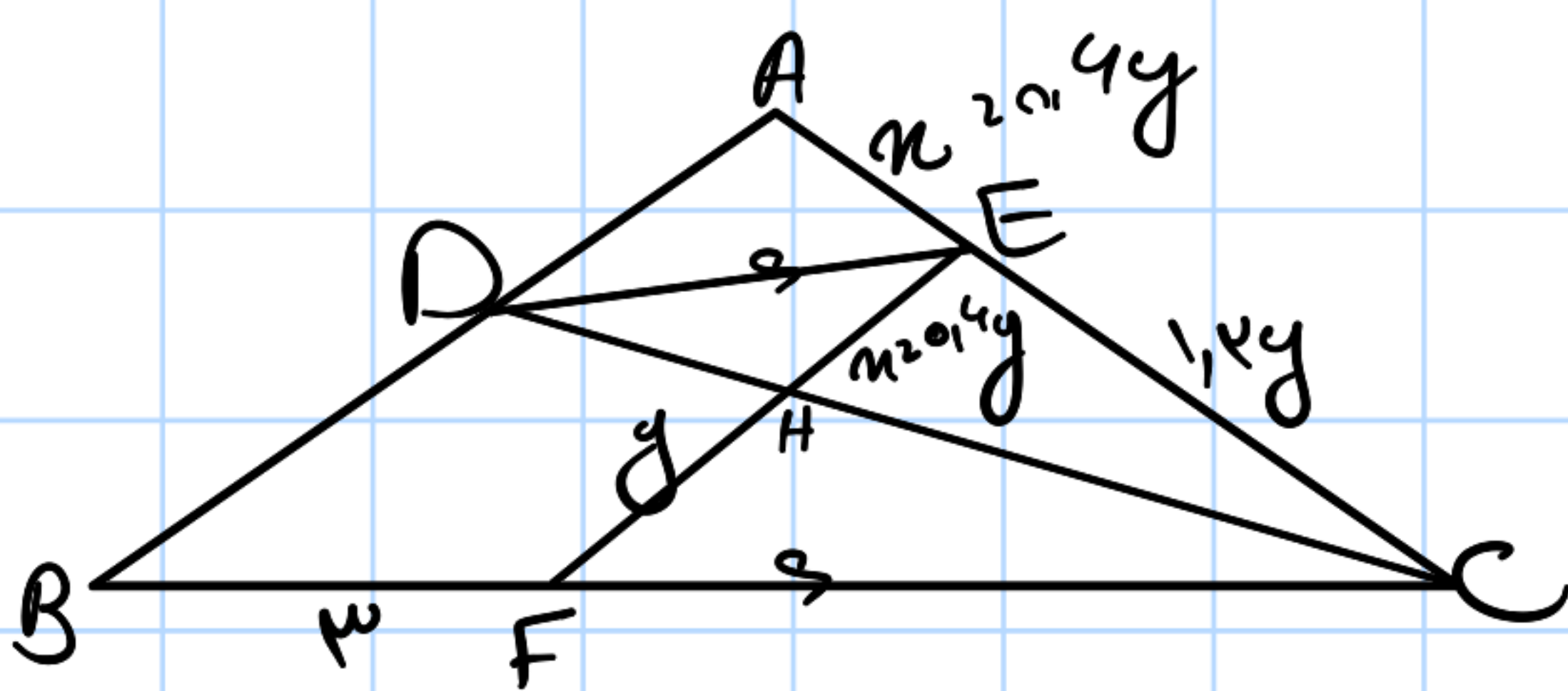




$$BF = \mu, \mu \gamma = \omega \mu \Rightarrow \alpha_1 \gamma = \mu$$

BC₂?

$$DE \parallel BC \Rightarrow \triangle ADE \sim \triangle ABC \Rightarrow \frac{AD}{AB} = \frac{AE}{AC} = \frac{DE}{BC} = \frac{1}{2}$$

$$\Rightarrow \mu_{DE} = BC \Rightarrow \mu_{DE} = FC + \mu \Rightarrow 1,8 FC - FC = \mu \Rightarrow$$

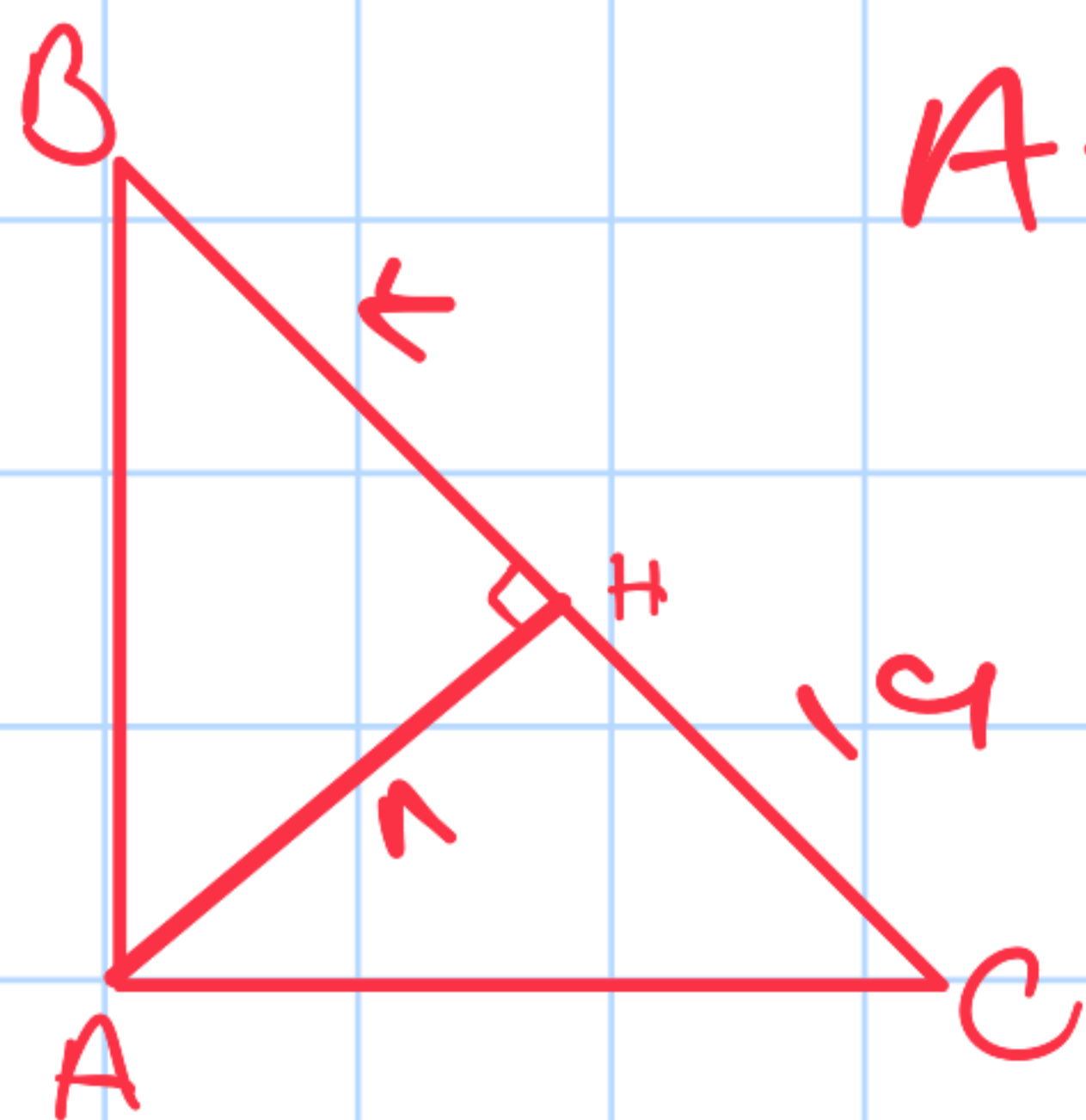
$$\frac{1}{10} FC = \mu \Rightarrow FC = 10\mu$$

$$DE = 0,4 FC$$

$$\mu_{DE} = BC \Rightarrow \mu_{DE} = FC + \mu \Rightarrow 1,8 FC - FC = \mu \Rightarrow$$

$$\frac{1}{10} FC = \mu \Rightarrow FC = 10\mu$$

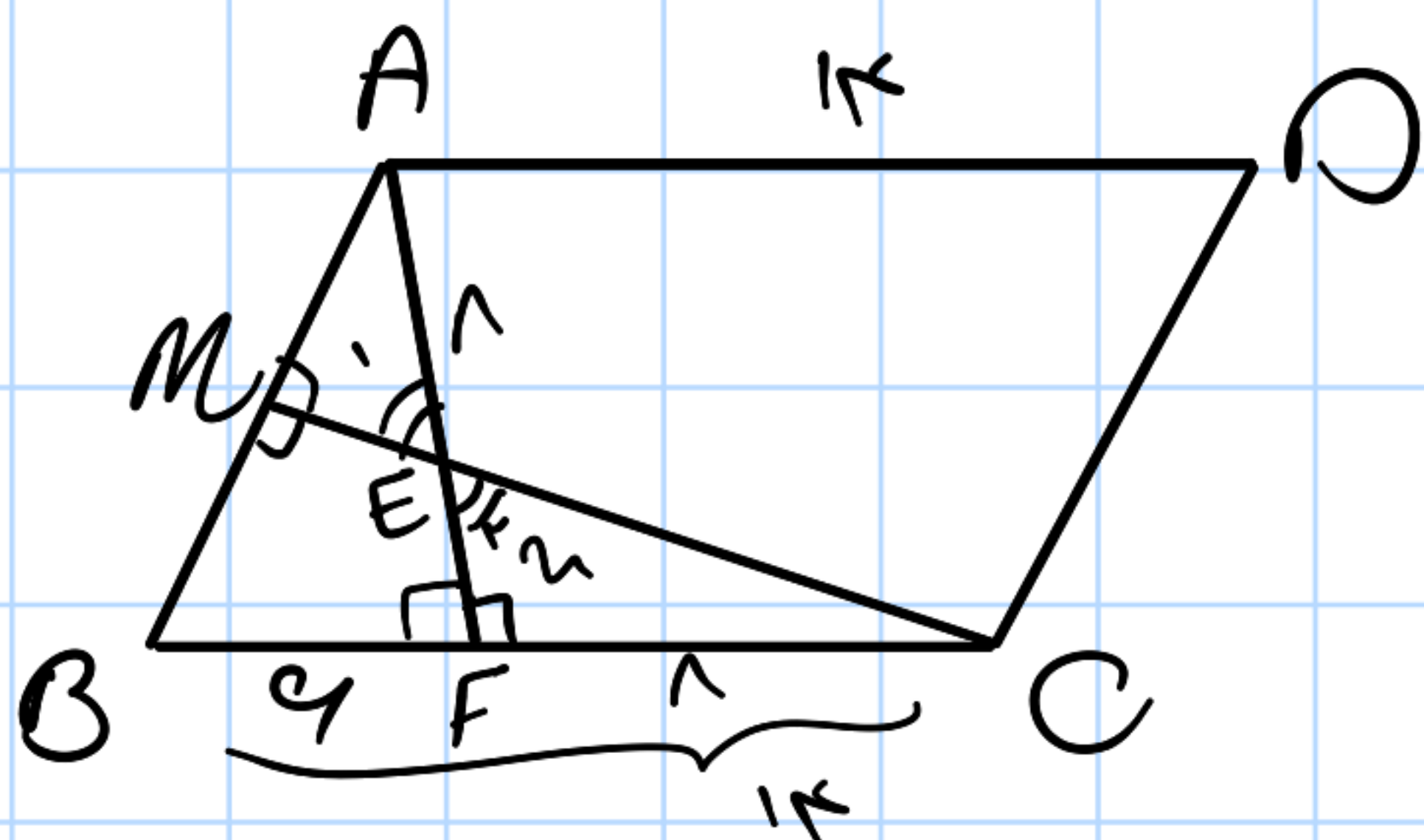
$$BC = \mu_1 \nu \omega + \mu_2 \gamma_1 \nu \omega$$



$$AH^2 = BH \times CH, y \Leftrightarrow AH^2 = x$$

$$\triangle ABH \sim \triangle ABC \Rightarrow$$

$$\frac{AC}{AB} = \frac{AH}{BH} = \frac{y}{x}$$



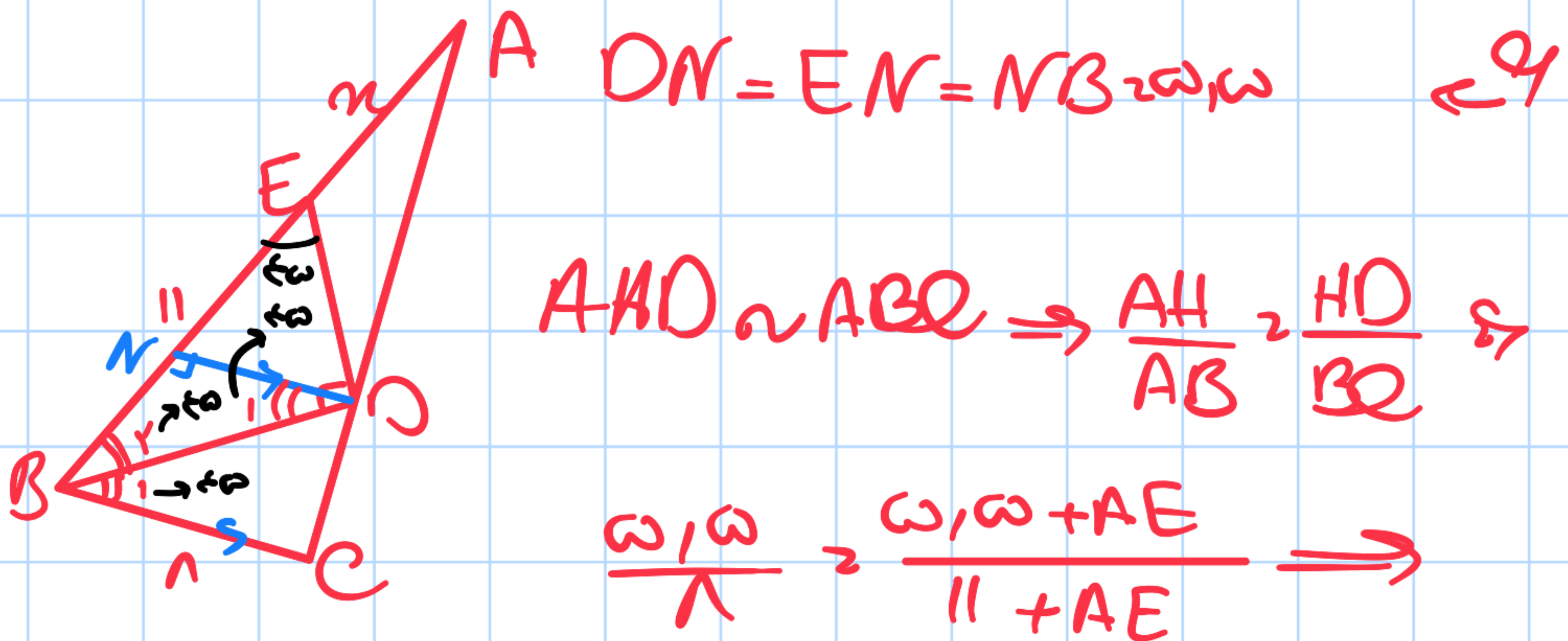
$$\triangle BAF \sim \triangle ECF \Rightarrow$$

$$\frac{BF}{EF} = \frac{AF}{CF} \Rightarrow$$

$$\frac{x}{h} = \frac{y+h}{h} \Rightarrow$$

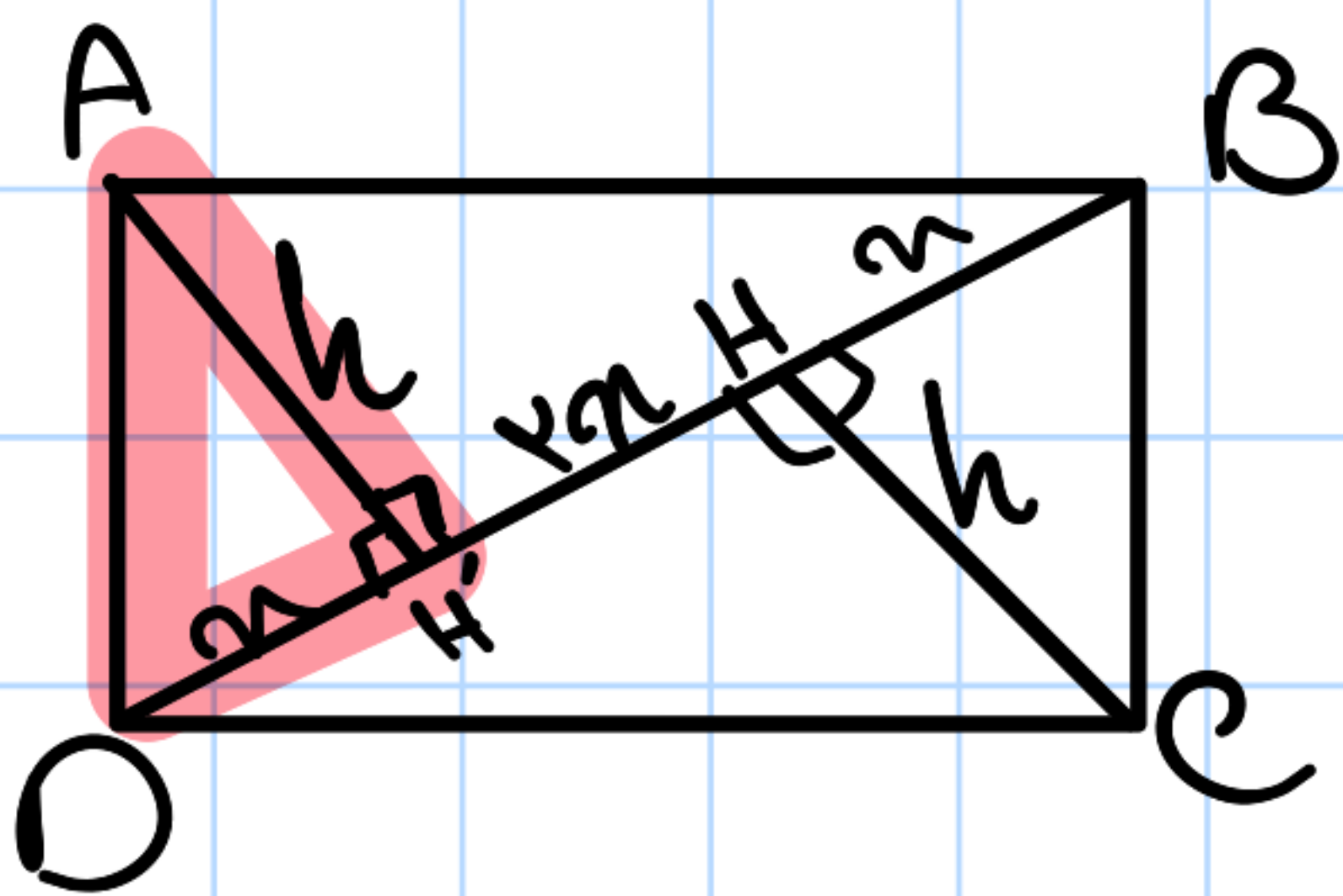
$$x(x+h) = h^2 \Rightarrow x^2 = h^2 - xh \Rightarrow AF^2 = x^2 + xh$$

$$= h^2$$



$$\begin{aligned} & \leftarrow \leftarrow + 11AE = \omega, \omega AE + 90, \omega \\ & \rightarrow 11\omega AE = 19, \omega \rightarrow \end{aligned}$$

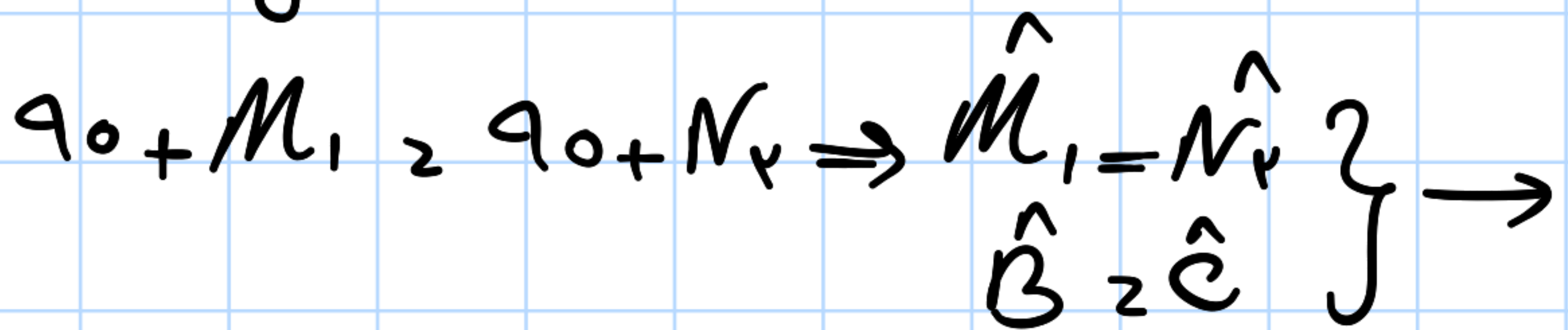
$$AE = 2,4$$



$$h' = \sqrt{2} \times h \Rightarrow h = \frac{h'}{\sqrt{2}}$$

$$\begin{aligned} \text{Area } S &= \sqrt{2} \times S_{ABD} = \sqrt{2} \times \frac{\sqrt{2} \times n \times \sqrt{2}}{2} = \sqrt{2} \times n \times \sqrt{2} \\ &= 2\sqrt{2} n^2 \end{aligned}$$

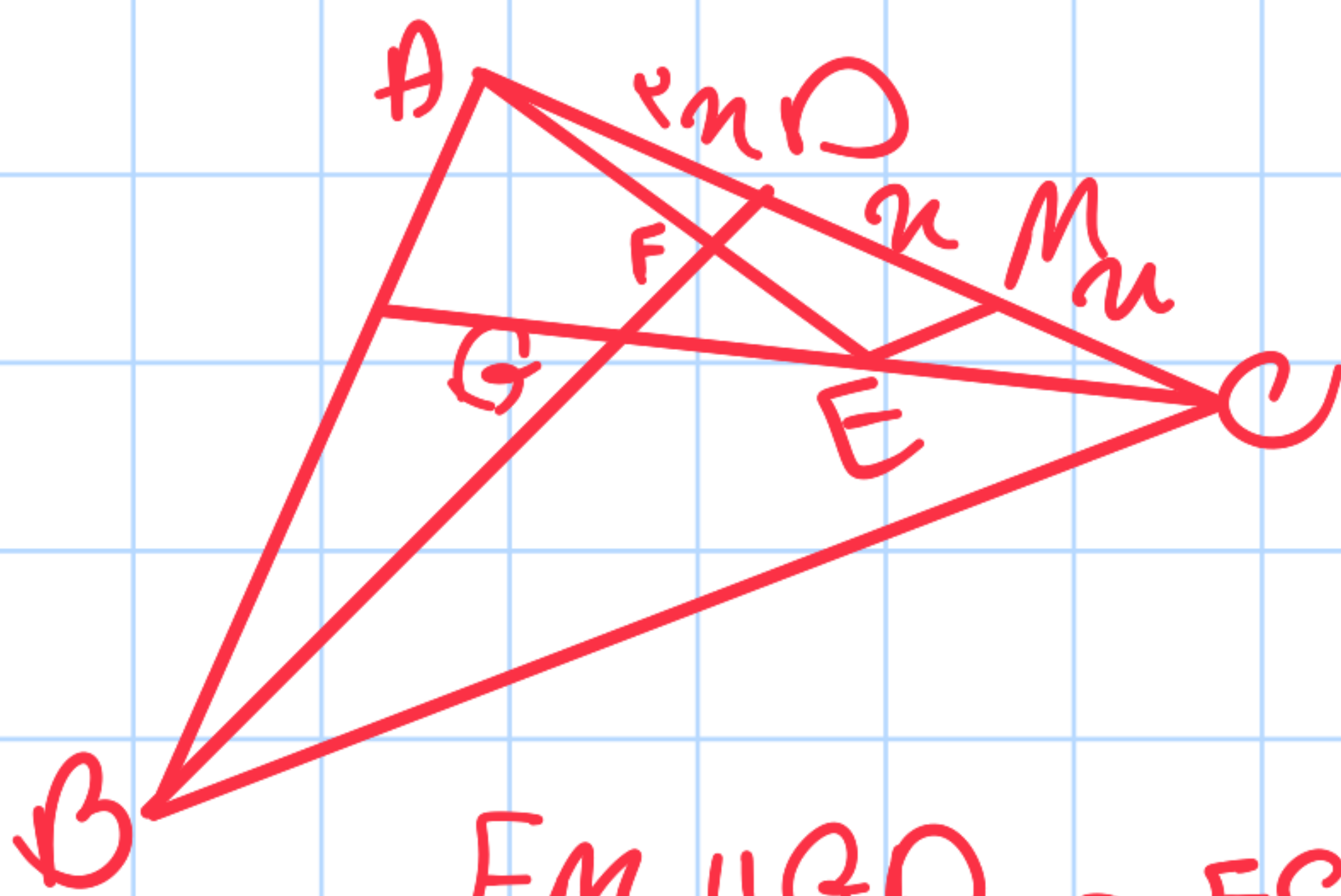
$$S_{ABD} = \frac{h \times n}{2} = \frac{\sqrt{2} n^2}{2}$$



$$\Rightarrow V_2 \left(\frac{1}{\tau} y \right)^2 + (\epsilon y)^2 \Rightarrow$$

$$1v_2 \quad \frac{144}{14} y^x + 14y^y \Rightarrow g_{2017}$$

$$CO_2 \xrightarrow{x=0, n=2} S_2 \xrightarrow{y=1, x=2} SO_2$$



← 10

$\vec{FC}, \vec{ME};$

$$EM \parallel GD \rightarrow \frac{EC}{EG} = \frac{CM}{PM} \quad \frac{EC}{EG} = 1 \rightarrow 1$$

$$\Rightarrow \frac{CM}{DM} \Rightarrow CM = DM$$

$$AD = 2x$$

$$FD \parallel EM \rightarrow \frac{AD}{DM} = \frac{FD}{EM} = \frac{x}{2x} = \frac{FD}{EM} \Rightarrow EM = \frac{1}{2} FD$$

$$EM \parallel DG \rightarrow \frac{CM}{CD} = \frac{EM}{GD} = \frac{x}{2x} \Rightarrow GD = 2EM$$

$$\Rightarrow GD = 2\left(\frac{1}{2} FD\right) \Rightarrow GD = FD$$

$$\frac{GD}{BD} = \frac{1}{3} \Rightarrow \frac{FD}{BD} = \frac{1}{3} \Rightarrow \frac{BD}{FD} = 3$$

