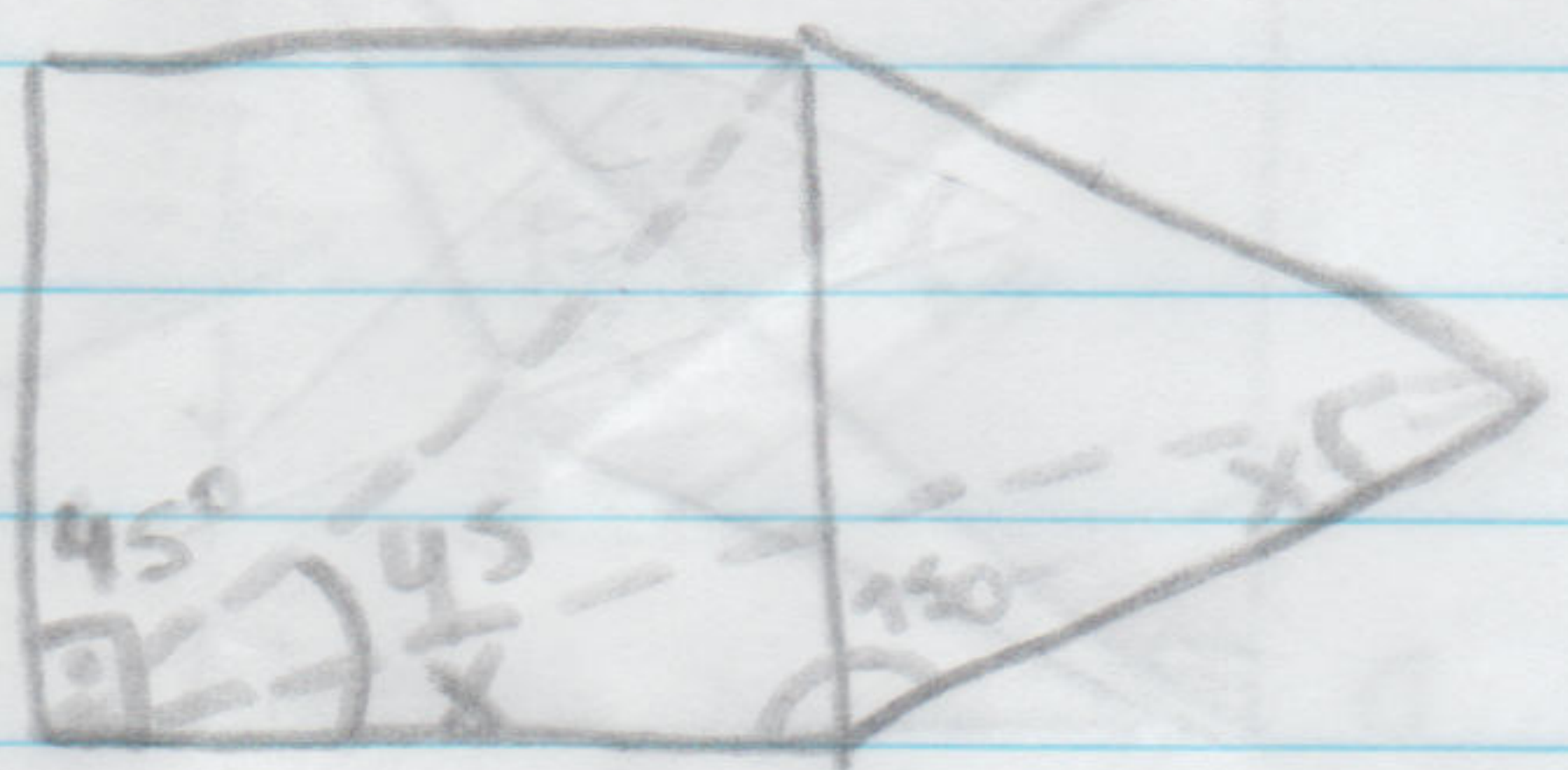
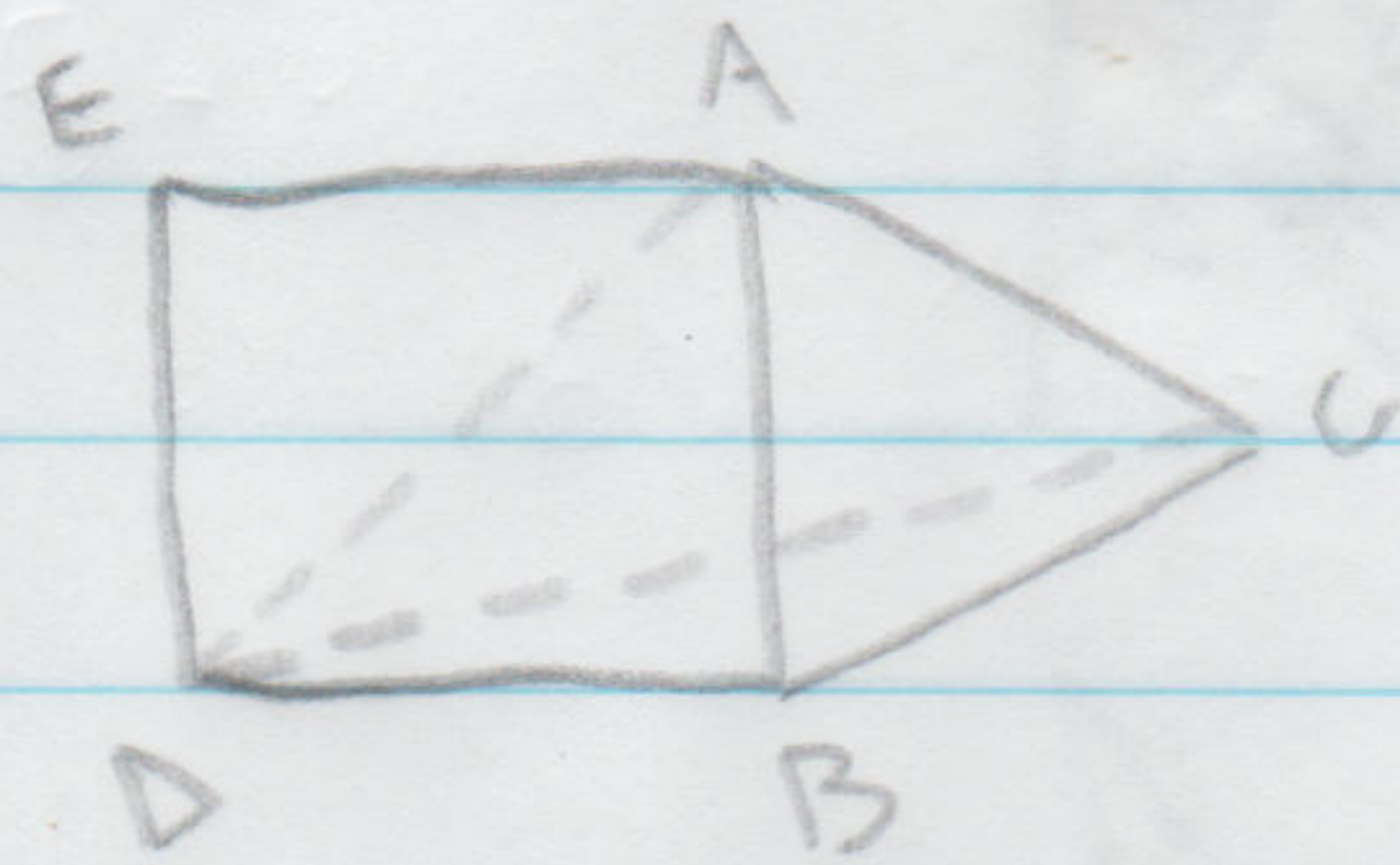


1-



$$45 - 15$$

$$30^\circ //$$

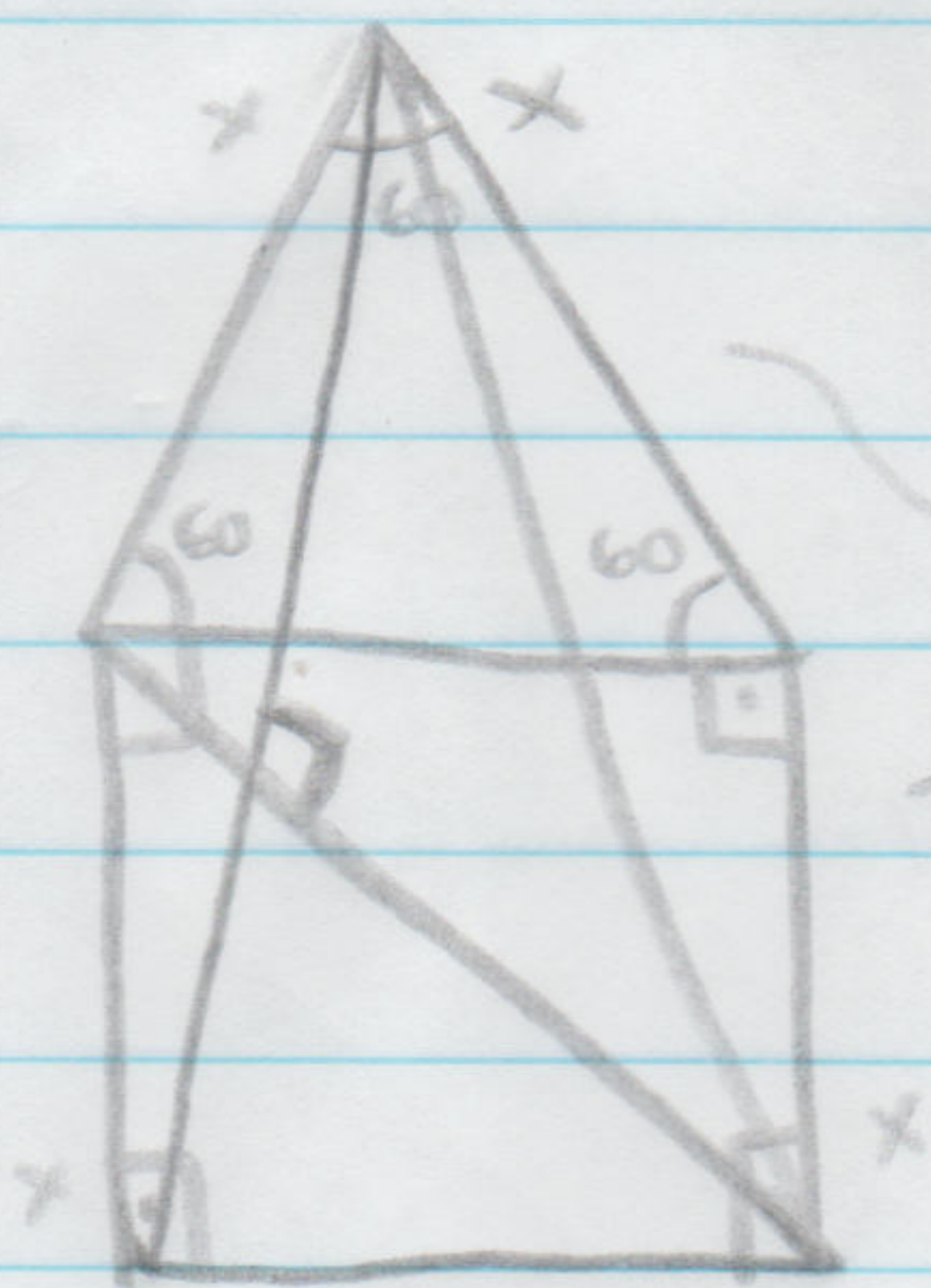
LETRA (D)

$$2x + 150 = 180$$

$$2x = 30$$

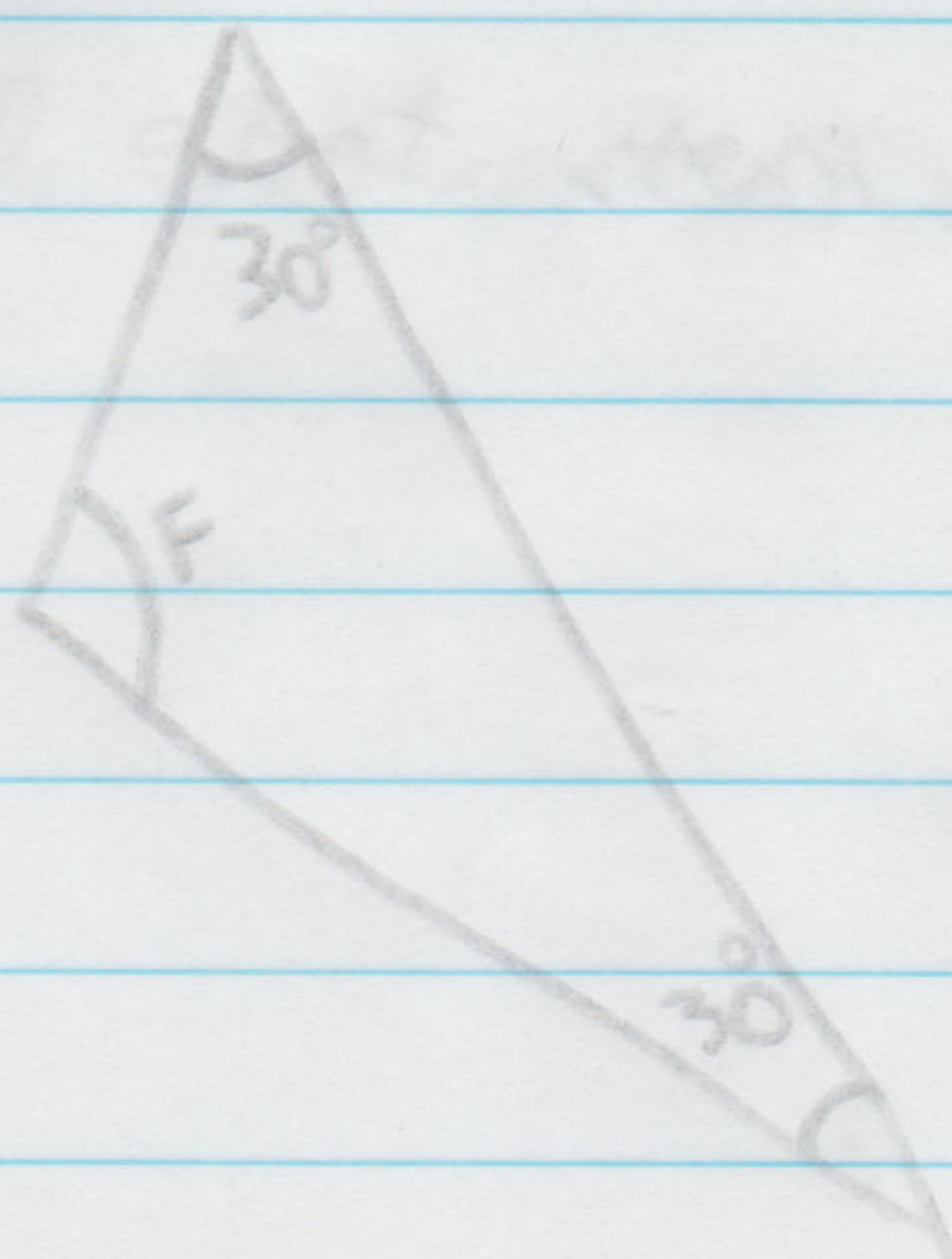
$$x = 15^\circ$$

2-



$$150 + 2x = 180$$

$$x = 15^\circ //$$

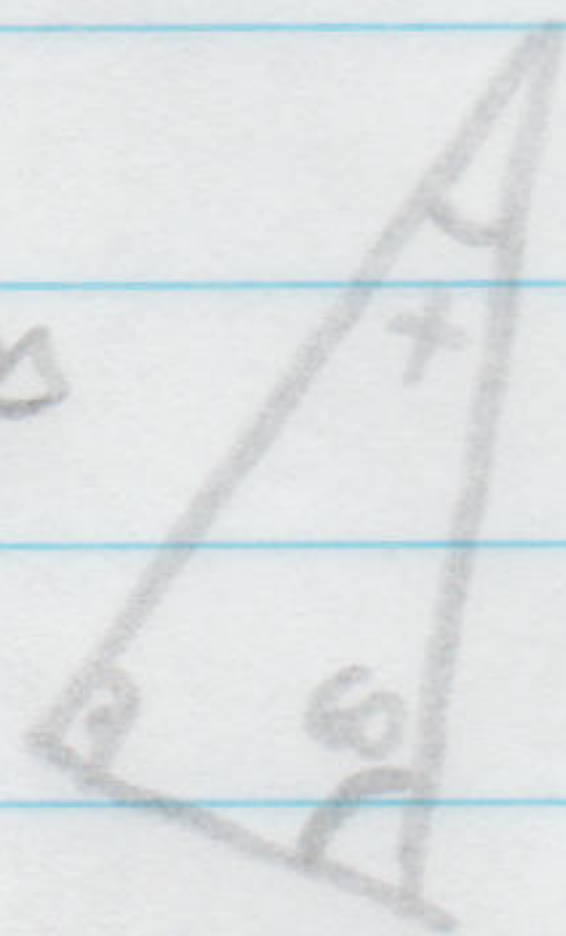
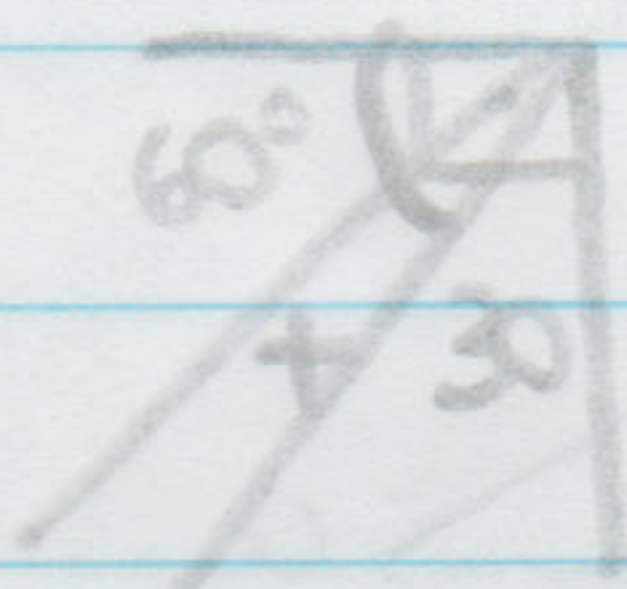
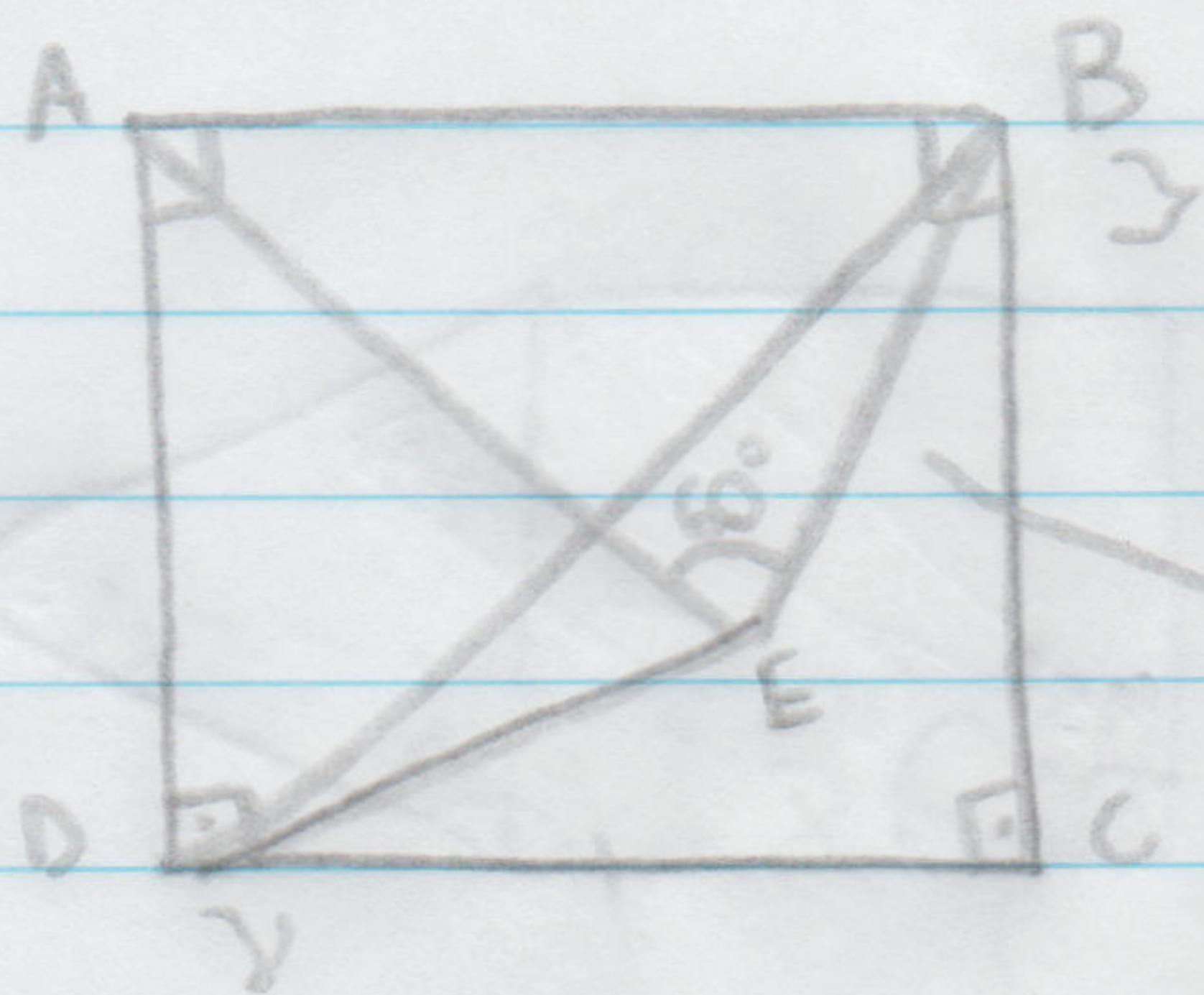


$$60 + F = 180^\circ$$

$$F = 120^\circ$$

LETRA (C)

3-



$$90 + 60 + x = 180$$

$$x = 30^\circ //$$

Ângulos congruentes

$$\hat{D} = 30^\circ //$$

4-

$$\frac{\overline{AB}}{\overline{BC}} = \frac{\overline{A'B'}}{\overline{B'C'}}$$

$$\frac{4}{2} = \frac{8}{x} \Rightarrow 16 = 4x$$

$$x = 4 //$$

5-

LETRA (E), por todo losangos é um paralelogramo

6 -

200	x
250	40+x

$$\frac{200}{250} = \frac{x}{40+x}$$

$$8000 + 200x = 250x$$

$$8000 = 50x$$

$$x = 160 //$$

LETRA (A)