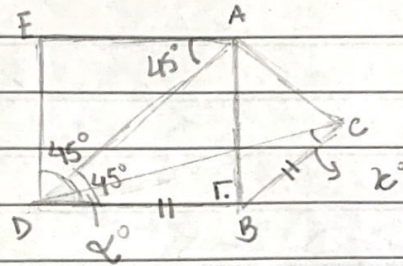
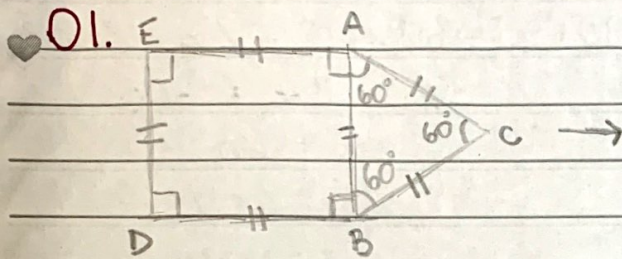


TAREFA: QUADRILÁTEROS NOTÁVEIS



$$x^\circ + 45^\circ = 180^\circ$$

$$150^\circ + x^\circ = 180^\circ$$

$$x = 30^\circ$$

$$x + x + 60^\circ + 90^\circ = 180^\circ$$

$$2x + 150^\circ = 180^\circ$$

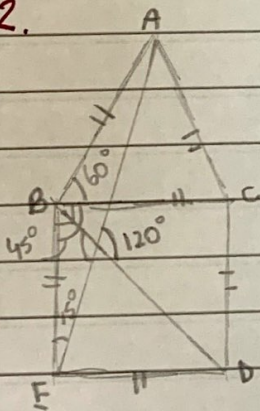
$$2x = 30$$

$$x = 30/2$$

$$x = 15$$

R: D

02.



$$60^\circ + 90^\circ = 150^\circ$$

$$150 + 2x = 180^\circ$$

$$2x = 30$$

$$x = 15$$

$$45^\circ + 15^\circ + x = 180^\circ$$

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

$$x = 180 - 60$$

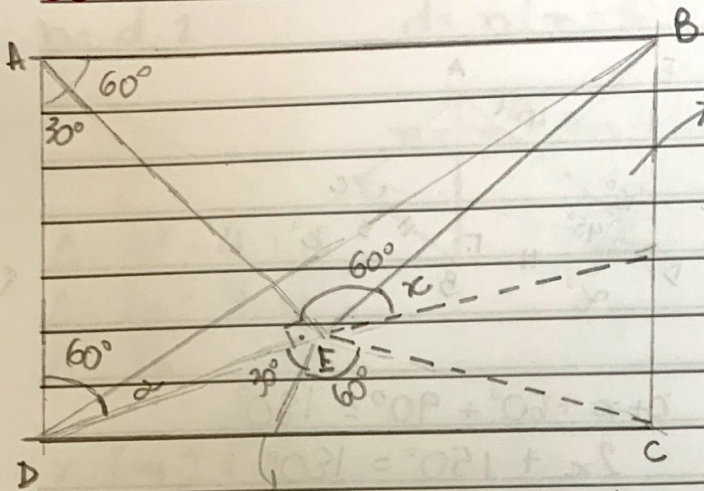
$$x = 120^\circ$$

R: C

A: B

TAREFA: QUADRILÁTEROS NOTÁVEIS

03.



$$90^\circ + 90^\circ + 60^\circ + 60^\circ + 2x = 360^\circ$$

$$300^\circ + 2x = 360$$

$$2x = 60$$

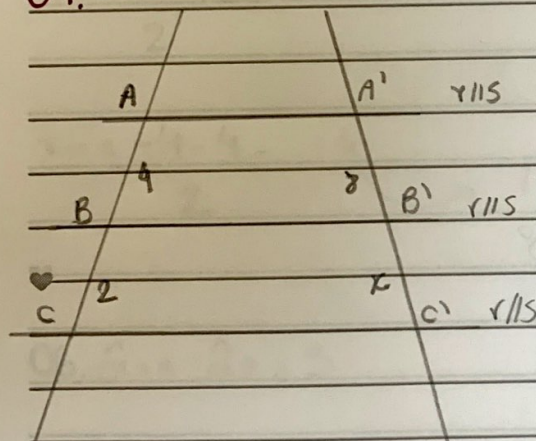
$$x = 60/2$$

$$x = 30^\circ$$

$$z = x = 30^\circ \rightarrow \hat{BDE} = 30^\circ$$

R:E

04.



$$4 \times 8$$

$$2 \times x$$

$$4x = 16$$

$$x = 16/4$$

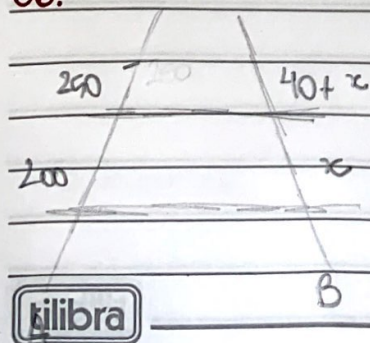
$$x = 4 \text{ cm}$$

D:A

05.

R:E = Pois um paralelogramo é basicamente um quadrilátero com lados paralelos, todo losango é um paralelogramo

06.



$$250 \times 40 + x$$

$$200 \times x$$

$$250x = 8000 + 200x$$

$$50x = 8000$$

$$x = 8000 / 50 \rightarrow x = 160 \text{ m}$$

R:A

kilibra