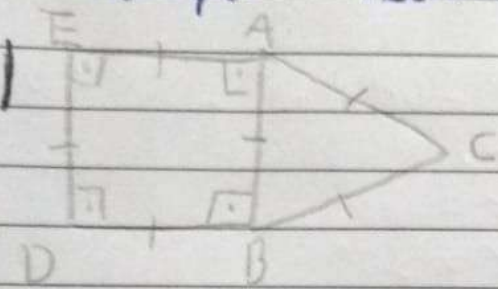
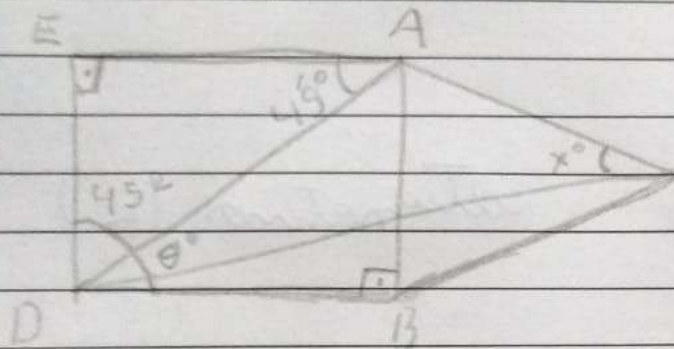


Tarefa Básica

71



$$\angle CDA = ?$$



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

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

$$2x = 30^\circ$$

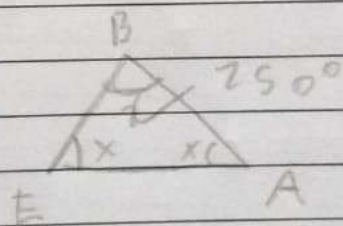
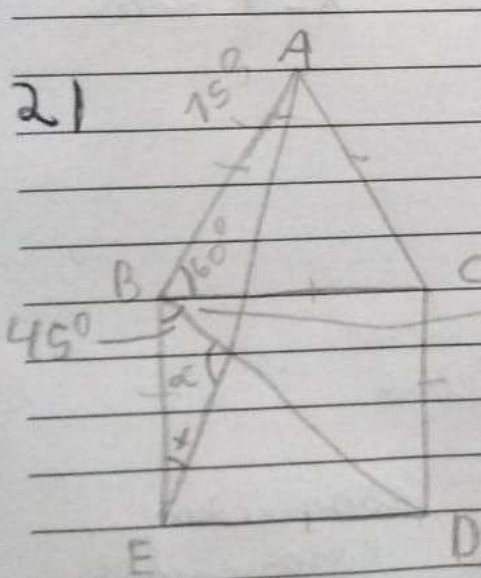
$$x = 15^\circ$$

$$75^\circ + \theta^\circ = 45^\circ$$

$$\theta^\circ = 30^\circ$$

alternativa (D)

21



$$75^\circ + 2x = 180^\circ$$

$$2x = 105^\circ$$

$$x = 52.5^\circ$$

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

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

$$\angle AFD = 120^\circ$$

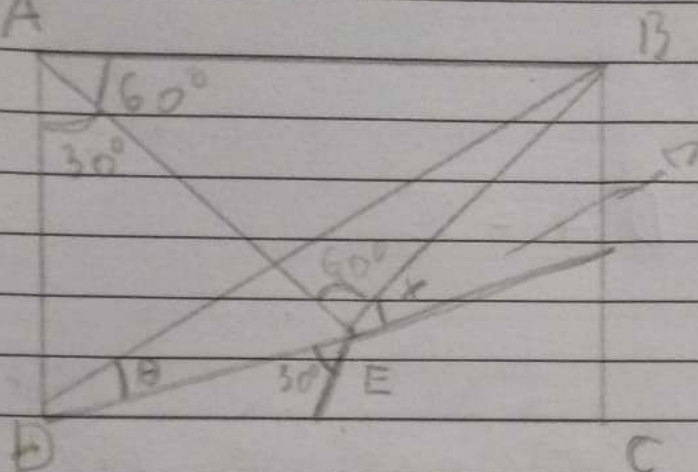
alternativa (C)

$$720^\circ \times 120^\circ$$

ângulo oposto

CREATE IT.

3 | A

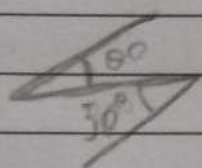


$$90^\circ + 90^\circ + 60^\circ + 60^\circ + 2x = 360^\circ$$

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

$$2x = 60^\circ$$

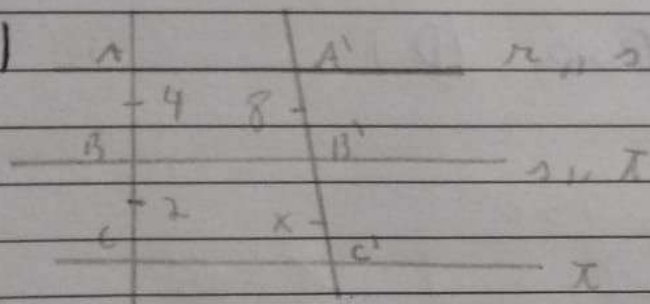
$$x = 30^\circ$$



Então $\widehat{BDE} = 30^\circ$

alternativa (E)

4)



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

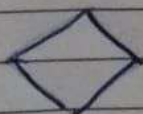
$$4x = 16$$

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

5) A) Verdadeiro
B) Verdadeiro

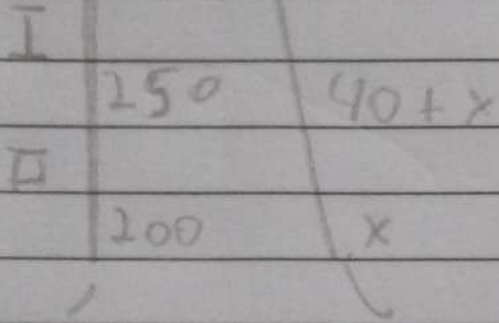
C) Verdadeiro
d) Verdadeiro

E) Falso, os paralelogramos possuem lados opostos paralelos e um losângulo possui todos os lados congruentes sendo opostos ao outro, fazendo assim ele ser um paralelogramo.



CREATE IT.

6)



Max A

Max B

$$250 = 40 + x$$
$$200 \quad x$$

$$250x = 8000 + 200x$$
$$50x = 8000$$
$$x = \frac{8000}{50}$$

$$x = 160 \text{ m}$$