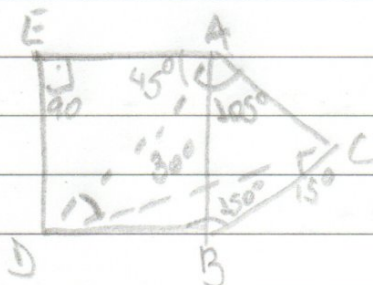


Tarefa Básica - Quadriláteros notáveis
 Pedro Henrique - CT11348

1)



$$\angle CBA < 45$$

$$90 - 45 - 15 = 30$$

(D)

2)

$$\angle AFD = 180 - 60 = 120^\circ$$

(C)

3)

$$\angle EAD = 90 - 60 = 30$$

$$\angle ADE = (180 - 30) / 2 = 75$$

$$\angle DEC = 360 - 210 = 150$$

$$\angle CDE = 30 / 2 = 15$$

$$15 + 45 + x = 90$$

$$x = 30^\circ$$

(E)

3)

A

A

4)

$$\frac{AB}{BC}$$

$$\frac{A'B'}{B'C'}$$

$$\frac{4}{2}$$

$$\frac{8}{x}$$

$$4x = 16$$

$$x = 4$$

$$(4\text{cm})$$

5)

(E)

o paralelogramo possui lados paralelos. O losango possui os 4 lados congruentes, tendo em vista o paralelismo dos mesmos

6)

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

$$250x - 10000 = 200x$$

$$50x = 10000$$

$$x = 200$$

$$200 - 40 = 160$$

(A)