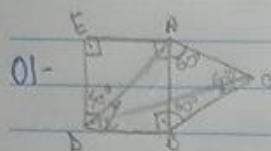


Salina Medeiros de Lima - C.I. 317

### Quadriláteros



01-

$$x + x + 60 + 90 = 180$$

$$45 + 15 + y = 90$$

$$2x = 180 - 150$$

$$60 + y = 90$$

$$x = 30/2 \rightarrow 15$$

$$y = 90 - 60 \rightarrow 30 \text{ R.D}$$



02-

$$\hat{A} = 60$$

$$BAE = 150 + 2x = 180$$

$$y = 60 - 15 \rightarrow 45$$

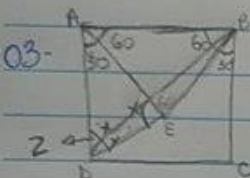
$$\hat{C} = 150 \quad \hat{B} = 150$$

$$x = 30/2 \rightarrow 15$$

$$D/2 \rightarrow 45$$

$$AFDC = 45 + 0 + 45 + 150 \rightarrow 360$$

$$0 = 360 - 240 \rightarrow 120 \text{ R.C}$$



03-

$$30 + 2x = 180$$

$$x = y + z$$

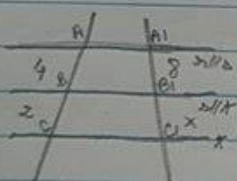
$$x = 150/2 \rightarrow 75$$

$$75 = 45 + z$$

$$75 - 45 = 30$$

R.E

04-



$$\frac{4}{2} = \frac{8}{x} \rightarrow 4x = 28$$

$$x = 16/4 \rightarrow 4$$

R. 4cm

05- R(E) é a falsa pois em losangos ~~podem~~ <sup>se</sup> em paralelogramos

06-

$$250 = 200$$

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

$$40x \quad x$$

$$250x = 8000 + 200x$$

$$250x - 200x = 8000$$

R. 160

$$50x = 8000$$

$$x = 8000/50 \rightarrow 160$$