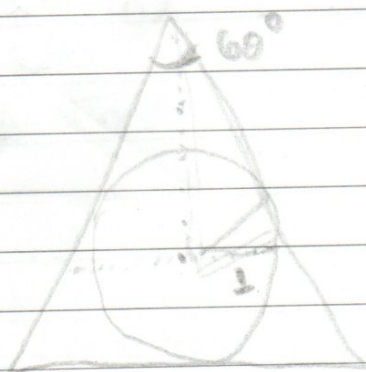
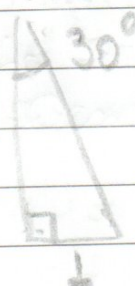


Lugar geométrico

1)



->



$$\sin 30^\circ = \frac{1}{2} = \frac{1}{x}$$

$$x = 2$$

(D)

2)

$$50 + 50 = 100$$

$$360 - 100 = 260$$

$$260 \div 2 = 130$$

$$180 - 130 = 50$$

$$\angle M \hat{N} P = \angle M \hat{P} N = 50^\circ$$

$$\alpha = 180 - 100 = 80^\circ$$

(E)

3)

- a) é uma possibilidade
- b) " " "
- c) " " "
- d) " " "
- e) " " "



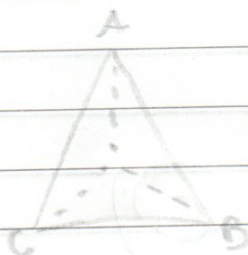
Letras A - D se tratam de afirmações que podem ou não acontecer

(E)

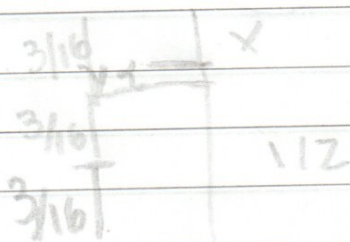
4)

$$\frac{3}{8} = \frac{6}{16}$$

$$n = \frac{3}{16}$$



altura $\frac{3}{16} + \frac{3}{16} + \frac{3}{16}$



$$y = \frac{1}{2} - \frac{6}{16}$$

$$y = \frac{8-6}{16}$$

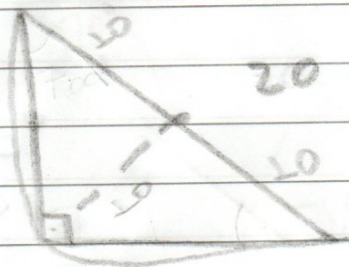
$$y = \frac{2}{16}$$

$$x = \frac{3}{16} - \frac{2}{16}$$

$$x = \frac{1}{16}$$

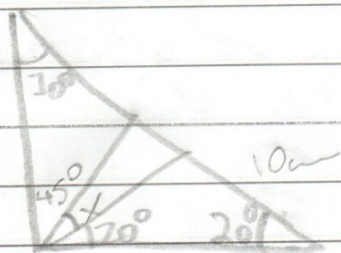
(E)

5)



$10 =$ raio da circunferência

a) 10cm



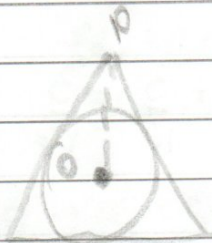
$$x + 20 + 45 = 90$$

$$x = 90 - 65$$

$$x = 25^\circ$$

b) 25°

6)



$$h = 3n$$

$$PO = 2n$$

(C)