Triângulos Retângulos Naihara Barboza-317

$$M^{2} = (\sqrt{3})^{2} + (\sqrt{4})^{2}$$

$$h^{2} = 3 + 7$$

$$h^{2} = 7$$

$$6m$$

$$10^{2} = .6^{2} + z^{2}$$

$$100 = 36 + z^{2}$$

$$64 = z^{2}$$

$$64 = z^{2}$$

$$\sqrt{64} = z$$

$$\sqrt{2} = 8m$$

$$3)$$

$$ABC = DH^{2} = 2^{2} + 1^{2}$$

$$ACO = 3^{2} = (\sqrt{5})^{2} + CD^{2}$$

$$H^{2} = 4 + 1$$

$$9 = 5 + CD^{2}$$

$$H = \sqrt{5}$$

$$H = \sqrt{5}$$

$$V_4 = CD^2$$

$$V_{4} = CD$$



 $b^{2} = a^{2} + a^{2}$ $b^{2} = 2a^{2}$

 $10^2 = 30^2 + 0^2$

 $\chi^2 = 4\alpha^2$

x= J4a2

$$c^2 = 2a^2 + a^2$$

 $c^2 = 3a^2$

 $c^2 = 3a^2$





 $\Delta ABC = 7 H^2 = 8^2 + 6^2$ $H^2 = 64 + 36$ $H^2 = 100$ $H = \sqrt{100}$ H = 10

$$ACD = 7 \cdot 10^{2} = \pi^{2} + 2\pi^{2} \qquad 20 \mid \frac{2}{10} \mid \frac{2}{2} \mid \frac{1}{203} \mid \frac{$$

Aronha = 5 *16 cm = 80 cm = 0,8 m 2,00-0,80 = 1,20m distonts do poste Formiga = 5 * 10 cm = 50 cm = 0,5 m 40 Subida AB = distância entre a formiga e aranha $AB^2 = Ac^2 + Bc^2$ AB2 = 0,502 + 1,202

$$AB^2 = 0,25 + 1,44$$

 $AB = 1,30m$

$$64 = 16 + 4^{2}$$

$$64 - 16 = 4^{2}$$

$$64 - 16 = 4^{2}$$

$$4^{2} = 48$$

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medida de la do é positivo

DABP=182=42+42

$$99$$
 $a = 14$
 $b = 15$
 $c = 13$
 $h = 2$
 $14h = 195$
 $h = 195$
 $h = 13$

$$\Delta ABC = D (AC)^2 = (BC)^2 + (AB)^2$$

$$AC^2 = 40^2 + 30^2$$

$$AC^2 = 1600 + 900$$

$$AC = 2500$$

$$AC = 50$$
Whipotenusa DABC

c2=a.n AC = a = 50 $\begin{cases} 20^2 = 50 \text{ n} \\ CD = C = 20 \end{cases}$ $\begin{cases} 500 = 400 \end{cases}$ n=400 => n=8 CE=8) CE = n