$$30^{\circ}, 60^{\circ}, 70^{\circ}$$

$$2t = h^{2} + t^{2}$$

$$4t^{2} - t^{2} = h^{2}$$

$$3t^{2} = h^{2}$$

$$3t^{2} = h^{2}$$

$$h = t \sqrt{3}$$

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$$5 \cdot n \cdot 60^{\circ} = \frac{h}{2t} = \frac{t \sqrt{3}}{2t}$$

$$= \frac{\sqrt{3}}{2}$$

$$\frac{t\sqrt{3}/45^{2}}{45^{6}} = \frac{t\sqrt{2}}{t\sqrt{2}}$$

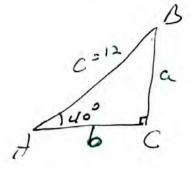
$$\frac{4\sqrt{5}^{6}}{t} = \frac{t}{4\sqrt{2}} = \frac{t\sqrt{2}}{2}$$

$$\frac{1}{\sqrt{2}} = \frac{\sqrt{2}}{2}$$

$$\frac{1}{\sqrt{2}} = \frac{\sqrt{2}}{2}$$

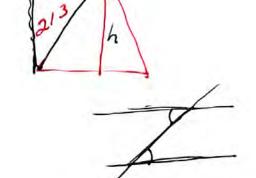
DX DABC C=90° A=40° C=12

EX X?





Sin 52.60 = - 2/2 h= 213 sin 52.60



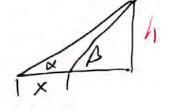
right triangle (s) ABC -> tan 36.7 = 4 1 DCB > tan 22.20 = h @ D (50) 1 h = xtan 36.7° = (x+50) tan 22.2° x tan 36.7° = x tan 22.2° + 50 tan 22.2°

x (tan 36.7° - tan 22.2°) = 50 tam 22.2° X= 50 tan 22.20

tan 36.7° - tan 22.2° h = 50 tan 22.2 fan 36.7° - fan 22.2°

= 50 tan 22.20 tan 36.70 fan 36.7° - tan 22.2°

h = x tan x tan B tan B - tan x



 $h = \frac{50 \text{ fan 60° ban 45°°}}{\text{fan 60° - tan 45°°}}$ $= \frac{50 \sqrt{3'} \left(\frac{\sqrt{3'}}{2}\right)}{\sqrt{3} - \frac{\sqrt{2}}{2}}$ $= \frac{50 \sqrt{6'}}{2\sqrt{3'} - \sqrt{2}}$ $= \frac{50 \sqrt{6'}}{2\sqrt{3'} - \sqrt{2}}$ $= \frac{50 \sqrt{6'}}{2\sqrt{3'} - \sqrt{2}}$

 $tan 13^{\circ} = \frac{y}{x} \rightarrow y = x tan 13^{\circ}$ $tan 18^{\circ} = \frac{y}{35-x} \Rightarrow y = (25-x)tan 19^{\circ}$ $x tan 13^{\circ} = 25 tan 19^{\circ} - x tan 18^{\circ}$ $x (tan 13^{\circ} + tan 19^{\circ}) = 25 tan 19^{\circ}$ $x = \frac{25 tan 19^{\circ}}{tan 13^{\circ} + tan 19^{\circ}}$ $y = \frac{25 tan 19^{\circ}}{tan 13^{\circ} + tan 19^{\circ}}$ $\frac{y}{tan 13^{\circ} + tan 19^{\circ}}$

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