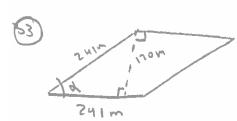
41105 (10670)=

avetan (. 7846) =

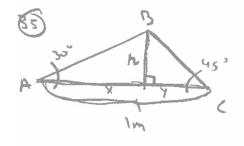
$$tand = \frac{\sin d}{\cos d} = \frac{12}{5}$$
b) $\sin d = \sqrt{1 - (05^2 d)} = \sqrt{1 - (15/2)^2} = \frac{\sqrt{13^2 - 15^2}}{17} = \frac{8}{17}$

$$d = \arctan\left(\frac{294}{2} + \frac{4.75}{2}\right)$$

$$2 d = 2 \arctan\left(\frac{2.94}{4.75}\right) = 2 \arctan\left(\frac{4.75}{2.94}\right) = 2 \arctan\left(\frac{4.75}\right) = 2 \arctan\left(\frac{4.75}{2.94}\right) = 2 \arctan\left(\frac{4.75}{2.94}\right) = 2 \arctan\left(\frac{4.$$



Sind=
$$\frac{120m}{241m}$$
 $\alpha = avc sin(\frac{120}{241}) = \frac{120}{241}$



$$h(10645^{\circ} + c0630^{\circ}) = 1$$

$$h(1 + \sqrt{3}) = 1$$

$$h = \frac{h}{1+\sqrt{3}} = \frac{\sqrt{3}-1/2}{1-3} = \frac{\sqrt{3}-1/2}{2}$$

$$h = \frac{1}{1+\sqrt{3}} = \frac{1-\sqrt{3}}{1-3} = \frac{\sqrt{3}-1}{2}$$

$$h(1+\sqrt{3})=1$$

$$h(1+\sqrt{3})=1$$

$$h=\frac{h}{\sin 30^{\circ}} = \frac{\sqrt{3}-1/2}{\sqrt{2}} = \frac{\sqrt{3}-1}{\sqrt{2}}$$

$$h(1+\sqrt{3})=1$$

$$h=\frac{h}{\sin 30^{\circ}} = \frac{\sqrt{3}-1/2}{\sqrt{2}/2} = \frac{\sqrt{3}-1}{\sqrt{2}}$$

$$h=\frac{1}{1+\sqrt{3}} = \frac{1-\sqrt{3}}{1+\sqrt{3}} = \frac{\sqrt{3}-1}{\sqrt{3}-1}$$

$$\frac{39}{1+\cos d} = \frac{1-\cos^2 d}{1+\cos d} = \frac{1-\cos d}{1+\cos d} = \frac{1-\sin^2 d}{\sin d-1} = \frac{1-\sin^2 d}{\sin d-1} = \frac{1-\sin^2 d}{\sin d-1}$$

b)
$$\frac{\cos^2 \alpha}{1-\sin \alpha} = \frac{1-\sin^2 \alpha}{1-\sin \alpha} = \frac{1+\sin \alpha}{1-\sin \alpha}$$

(c) tend +
$$\frac{\cos d}{1 + \sin d} = \frac{\sin d}{\sin d} + \frac{\cos^2 d}{\cos d} = \frac{1}{\sin d}$$

$$\frac{\sin d}{t} = \frac{\sin d(1 + \sin d) + \cos^2 d}{\cos d(1 + \sin d)} = \frac{\sin d + 1}{\cos d(1 + \sin d)} = \frac{\cos d(1 + \sin d)}{\cos d(1 + \sin d)} = \frac{\cos d(1 + \sin d)}{\cos d(1 + \cos d)^2}$$

$$\frac{\text{Cosd cotd} - \text{Sihlband}}{\text{CScd-Secol}} = \frac{\text{Cos}^3 d - \text{Sin}^3 d}{\text{Cosd-sind}} = \text{Cos}^2 d + \text{Cosd-sind+sin}^2 d = \frac{\text{Cosd-Sind}}{\text{Cosd-sind}}$$

b) (Fungtioca) = (Fung-coeq) = 1 Fungtof q = 1