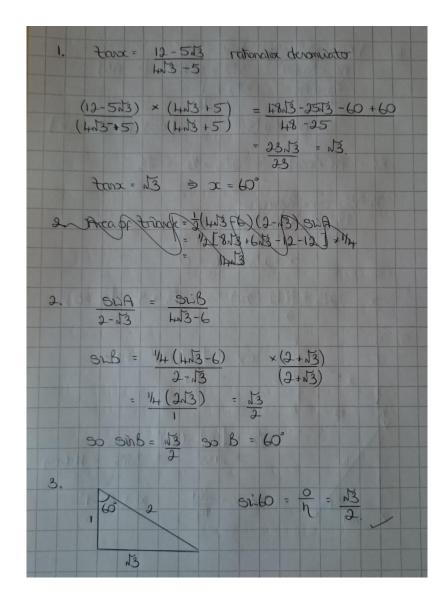
Further Maths GCSE Trigonometry Answers



H. $bcA = 120' \Rightarrow bAc = 15''$ $\Rightarrow Ac \times \Rightarrow 160 = 3.12 \times \Rightarrow 145 [= AB]$ $13 \cdot Ac = 3.12 \times 1$ 2 32 32 1 $\Rightarrow Ac = 2.13 [codd tax = sixtrak]$
$BC = AC \times COO = 213 \times 1/2 = 1/3$
h Abb Davig Rytheopres: $(3.12)^{2} = * (x + 13)^{2} + 3^{2}$ $18 = x^{2} + 2.13x + 3 + 9$ $x^{2} + 2.13x - 6 = 0$ $x = -2.13 \pm 1.(12 + 2.4) =13 + 3 [x > 0]$ $\frac{2}{2}$
5. b $C = \sqrt{10^2 + 10^2} \div 2$ R = 12 - 6
$V = \frac{114^{2} - (161)^{2}}{144}$ $= 1142 - (161)^{2}$ $= 11.6 \text{ cm}$ $x = 1142 - (161)^{2}$ $= 3.155 = 11.6 \text{ cm}$ $x = 56.1^{2}$ $x = 1142$

