$\cos^{-1}(4/5) = .64$ radium $\cos^{-1}(4(5) \approx 37 \text{ deges}$ 65CAB = 4 c2 = 02 + 62 - 2 ab · cos(e) Cos(60°) = 1 c2 = 52 + 4 - 2.4.5.1 From Pythagoras to Law of Cosines C2 = 2 + 162 C2 = 3 + 46 C2 = 9 + 16 5 cm Sin 0 4 4 2 1 2 1 co tan 0 4 1 13 Met radians 0 IT/6 IT/18 1 17/3)

c2 = 25 + 16 - 20 C 1 7.6CM c = 1 21

5