



$$\frac{d_1 = 16 \text{ m}}{Q_2} = \frac{16 \text{ m}}{24}$$

$$d_{\tau}^{2} = d_{1}^{2} + d_{2}^{2}$$

$$d_{\tau} = \sqrt{16^{2} + 24^{2}}$$

$$= 24 \text{ m}$$

$$\tan \theta = \frac{d_{2}}{d_{1}}$$

$$\theta = \tan^{-1}\left(\frac{24}{16}\right)$$

$$= 56^{\circ} \text{ Sof } E$$