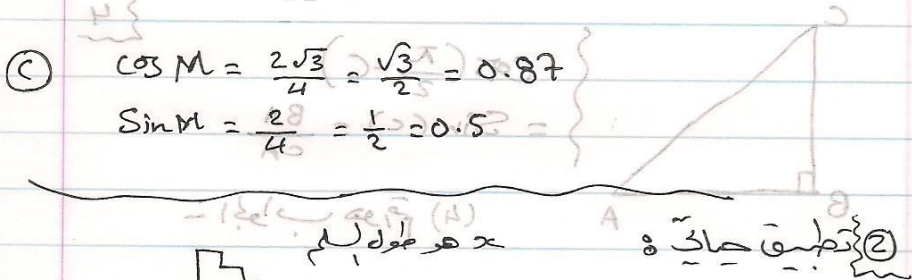


$$\cos M = \frac{24}{25} = 0.96 \quad \sin M = \frac{7}{25} = 0.28$$

$$\cos M = \frac{7}{7\sqrt{2}} = \frac{\sqrt{2}}{2} = 0.7 \quad \sin M = \frac{7}{7\sqrt{2}} = \frac{\sqrt{2}}{2} = 0.7$$

$$\cos M = \frac{2\sqrt{3}}{4} = \frac{\sqrt{3}}{2} = 0.87 \quad \sin M = \frac{2}{4} = \frac{1}{2} = 0.5$$



$$\sin(10.4) = \frac{6.3}{x} \Rightarrow x = \frac{6.3}{\sin(10.4)} = 34.9 \text{ m}$$

$$\cos(56) = \frac{10}{x} \Rightarrow x = \frac{10}{\cos(56)} = 18 \text{ m}$$

$$\cos(41) = \frac{x}{11} \Rightarrow x = 11 \times \cos(41) = 8.3 \text{ m}$$

$$\sin(35) = \frac{x}{20} \Rightarrow x = 20 \sin(35) = 11 \text{ m}$$

$$\cos(x) = \frac{9}{15} \Rightarrow x = \text{shift} \rightarrow \cos\left(\frac{9}{15}\right) = 53^\circ$$

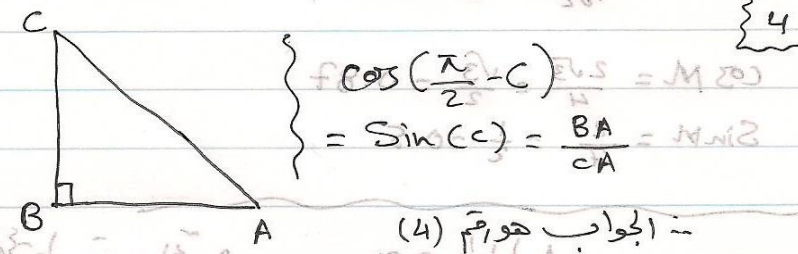
$$\cos(x) = \frac{5}{8} \Rightarrow \text{shift} \rightarrow \cos\left(\frac{5}{8}\right) = 51^\circ$$

$$\sin(x) = \frac{5}{14} \Rightarrow \text{shift} \rightarrow \sin\left(\frac{5}{14}\right) = 20^\circ$$

$$\cos(70) = \frac{x}{10} \Rightarrow x = 10 \cos(70) = 3.4 \text{ m}$$

$$\sin(28) = \frac{50}{x} \Rightarrow x = \frac{50}{\sin(28)} = 106.5$$

$$\cos(x) = \frac{15}{37} \Rightarrow \text{shift} \rightarrow \cos\left(\frac{15}{37}\right) = 66^\circ$$



$$\cos(22) = \frac{15}{x} \Rightarrow x = \frac{15}{\cos(22)} = 16 \text{ m}$$

$$\cos(81) = \frac{10}{x} \Rightarrow x = \frac{10}{\cos(81)} = 22$$

$$\sin(8.8) = \frac{x}{11} \Rightarrow x = 11 \sin(8.8) = 1.7$$

$$\sin(11) = \frac{x}{25} \Rightarrow x = 25 \sin(11) = 4.8$$

$$\cos(23) = \frac{9}{12} \Rightarrow x = \text{shift} \rightarrow \cos\left(\frac{9}{12}\right) = 53^\circ$$