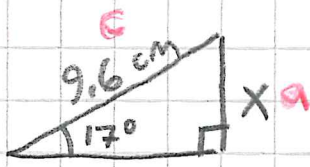


S. 56

(199)

a)



$$\sin 17^\circ = \frac{X}{9.6}$$

$$0.292 = \frac{X}{9.6} \quad || \cdot 9.6$$

$$0.292 \cdot 9.6 = X$$

$$X = 2.8032$$

$$X \approx 2.8 \text{ cm}$$

b)

7 m



$$\tan 67^\circ = \frac{7}{X}$$

$$2.356 = \frac{7}{X} \quad || \cdot X$$

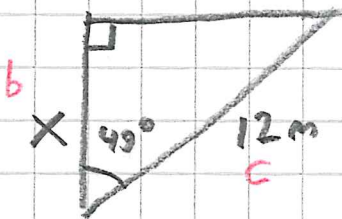
$$2.356 \cdot X = 7 \quad || : 2.356$$

$$X = \frac{7}{2.356}$$

$$X = 2.97..$$

$$X \approx 3 \text{ m}$$

c)



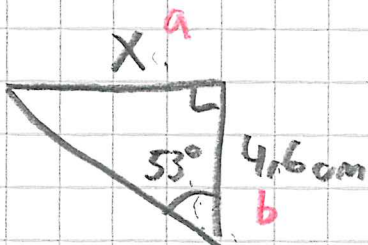
$$\cos 49^\circ = \frac{X}{12} \quad || \cdot 12$$

$$0.656 \cdot 12 = X$$

$$X = 7.872...$$

$$X \approx \underline{8 \text{ m}} \quad (\text{bei } \underline{7.9 \text{ m}})$$

d)



$$\tan 53^\circ = \frac{X}{4.6} \quad || \cdot 4.6$$

$$1.327 \cdot 4.6 = X$$

$$X \approx 6.1 \text{ cm}$$