



$$\begin{aligned} \text{a) } \cos \theta &= \frac{a}{h} \\ \cos \theta &= \frac{14}{20} \\ \theta &= 46^\circ \end{aligned}$$

$$\begin{aligned} \text{b) } \sin \theta &= \frac{a}{h} \\ \sin \theta &= \frac{10}{13} \\ \theta &= 50^\circ \end{aligned}$$

$$\begin{aligned} \text{c) } \tan \theta &= \frac{a}{b} \\ \tan \theta &= \frac{11}{4} \\ \theta &= 70^\circ \end{aligned}$$

$$\begin{aligned} \text{d) } \sin \theta &= \frac{a}{h} \\ \sin \theta &= \frac{8}{17} \\ \theta &= 28^\circ \end{aligned}$$

$$\begin{aligned} \text{e) } \tan \theta &= \frac{a}{b} \\ \tan \theta &= \frac{12}{9} \\ \theta &= 53^\circ \end{aligned}$$

$$\begin{aligned} \text{f) } \sin \theta &= \frac{a}{h} \\ \sin \theta &= \frac{26}{51} \\ \theta &= 57^\circ \end{aligned}$$

$$\begin{aligned} \text{g) } \tan \theta &= \frac{a}{b} \\ \tan \theta &= \frac{16}{17} \\ \theta &= 43^\circ \end{aligned}$$

$$\begin{aligned} \text{h) } \cos \theta &= \frac{a}{h} \\ \cos \theta &= \frac{4}{5} \\ \theta &= 37^\circ \end{aligned}$$

