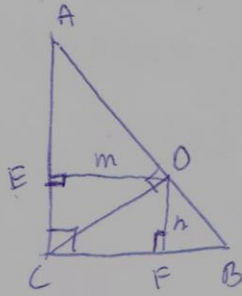


1.70
5



(90° de 1/153) | P & N E D F C

$$CD = \sqrt{m^2 + n^2}$$

$$CE = n$$

$$CF = m$$

$\triangle ACD \sim \triangle DCE$ (S.S)

$$CD^2 = CE \cdot AC$$

$$n^2 + m^2 = n \cdot AC \rightarrow AC = \frac{n^2 + m^2}{n}$$

$\triangle CDB \sim \triangle DFB$

$$CD^2 = CF \cdot CB$$

$$n^2 + m^2 = m \cdot CB \rightarrow CB = \frac{n^2 + m^2}{m}$$