

**33** (a) Since  $\tan \beta = \frac{4}{3}$ ,  $\tan^{-1} \frac{4}{3} = \beta$ .

(b) Since  $\sin \alpha = \frac{3}{5}$ ,  $\sin^{-1} \frac{3}{5} = \alpha$ .

(c) Since  $\cos \beta = \frac{3}{5}$ ,  $\arccos \frac{3}{5} = \beta$ .