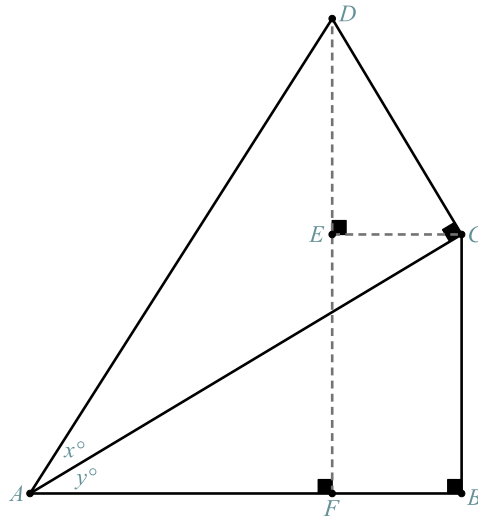


INTO THE UNKNOWN: SINE

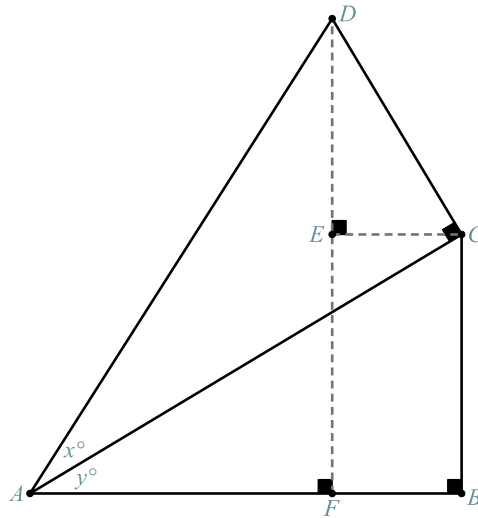


Step 3: Teamwork

Put your pieces of information together to find the identity. Let $\overline{AD} = 1$.

$$\sin(x + y) =$$

INTO THE UNKNOWN: COSINE



Step 4: Teamwork

Find the identity for $\cos(x + y)$.

$$\cos(x + y) =$$