Pre-Calculus
Formative Ticket
Sum & Difference Identities of the Cosine Function

Find the exact value of each trigonometric expression.

$\cos\left(\dfrac{\pi}{12}\right)$

$\cos\left(-\dfrac{5\pi}{12}\right)$

$\cos 195°$

$\cos 75°$

Write each expression as a single trigonometric function.

$\sin(2x)\sin(3x) + \cos(2x)\cos(3x)$

$\sin x \sin(2x) - \cos x \cos(2x)$