

Name : _____

Double & Half-Angle Identities

Find the exact value.

1) $\sin \frac{11\pi}{12}$

2) $\cos \frac{7\pi}{8}$

3) $\tan 600^\circ$

5) $\cos 420^\circ$

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Double & Half-Angle Identities

Find the exact value.

1) $\sin \frac{11\pi}{12}$

2) $\cos \frac{7\pi}{8}$

$\frac{\sqrt{2 - \sqrt{3}}}{2}$

$\frac{\sqrt{2}}{2}$

3) $\tan 600^\circ$

$\sqrt{3}$

5) $\cos 420^\circ$

$\frac{1}{2}$

$-(2 + \sqrt{3})$

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