

Name : \_\_\_\_\_

## Double & Half-Angle Identities

Find the exact value.

1)  $\cos 135^\circ$

2)  $\tan \frac{5\pi}{12}$

3)  $\sin \frac{8\pi}{3}$

5)  $\tan 240^\circ$

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**Double & Half-Angle Identities**

Find the exact value.

1)  $\cos 135^\circ$

2)  $\tan \frac{5\pi}{12}$

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

3)  $\sin \frac{8\pi}{3}$

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

5)  $\tan 240^\circ$

$\sqrt{3}$

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

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