

## Evaluate

Evaluate each expression.

1)  $\frac{7 \csc 30^\circ}{6} + \sec 60^\circ$

2)  $\sec \frac{\pi}{3} - 15 + \csc \frac{\pi}{4}$

3)  $5\left(\cot \frac{\pi}{2} - 3\right)$

$\frac{\cot 60^\circ}{\csc 30^\circ}$

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5)  $\csc 60^\circ (2 \sec 30^\circ)$

$90^\circ \cot^2 90^\circ$

**Evaluate**

Evaluate each expression.

1)  $\frac{7 \csc 30^\circ}{6} + \sec 60^\circ$

2)  $\sec \frac{\pi}{3} - 15 + \csc \frac{\pi}{4}$

3)  $5\left(\cot \frac{\pi}{2} - 3\right)$

 $\frac{13}{3}$ 

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 $\frac{\cot 60^\circ}{\csc 30^\circ}$ 

-15

 $\sqrt{3}$ 

5)  $\csc 60^\circ (2 \sec 60^\circ - 3)$

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com) $0 \cot^2 90^\circ$  $\frac{2(2\sqrt{3} - 3)}{3}$ 

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