

Evaluate - Allied Angles

Evaluate each expression.

1) $\frac{\sin(-900^\circ)}{9 \cot 210^\circ}$

2) $\sin \frac{53\pi}{3} - \csc \frac{5\pi}{3} + \tan \frac{2\pi}{3}$

3) $7 \sin \frac{7\pi}{3} \csc \frac{7\pi}{3}$

$-\csc^3 225^\circ$

5) $\sin 930^\circ + \cos 930^\circ$

$\frac{\tan\left(-\frac{14\pi}{3}\right)}{\sin \frac{16\pi}{3}}$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

Evaluate - Allied Angles

Evaluate each expression.

1) $\frac{\sin(-900^\circ)}{9 \cot 210^\circ}$

2) $\sin \frac{53\pi}{3} - \csc \frac{5\pi}{3} + \tan \frac{2\pi}{3}$

3) $7 \sin \frac{7\pi}{3} \csc \frac{7\pi}{3}$

5) $\sin 930^\circ + \cos 930^\circ$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

0

 $\frac{\sqrt{3}}{6}$ $-\csc^3 225^\circ$ $-7\sqrt{3}$ $6\sqrt{2}$ $\frac{\tan\left(-\frac{14\pi}{3}\right)}{\sin \frac{16\pi}{3}}$ $\frac{\sqrt{6}-3}{6}$ $\frac{-2(\sqrt{6}+3)}{3}$