

Name : _____

Solving Equations

Sheet 2

Solve each equation.

1) $18 \tan^{-1}(3x) = 6\pi$

2) $12 \sin^{-1}\left(\frac{6-x}{3}\right) - 6\pi = 0$

3) $-\cot^{-1}(6x$

$= \pi$

5) $-\cos^{-1} x =$

$\cos^{-1}(2x) - 3\pi = 0$

PREVIEW

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 $x =$ $x = 3$ **PREVIEW**

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 $x =$ $x = -8$ www.mathworksheets4kids.com

$^{-1}(2x) - 3\pi = 0$

 $x = 1$ $x = \frac{\sqrt{3}}{3}$