L1S3

## **Solving Trigonometric Equations**

Solve each equation on the interval  $0 \le x \le 2\pi$ .

1) 
$$4\sqrt{2} = 4 \csc x$$

2) 
$$(2 \sin x)^2 + 3 = 6$$

<u>: X</u>



3)  $6 \cot x - 2 = 2$ 

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5)  $9 \tan^2 x + 5 =$ 

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