

## 10.4 Solving Trig Equations Day 2 (Factoring)

EQ: How do I solve trig equations by factoring?

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How do I solve equations  
involving trig expressions?

1.  $\sin x \sec x = \sin x \quad x \in [-\pi, \pi]$

2.  $2 \sin^2 x - 5 \sin x = 3 \quad x \in [0, 2\pi)$

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Summary