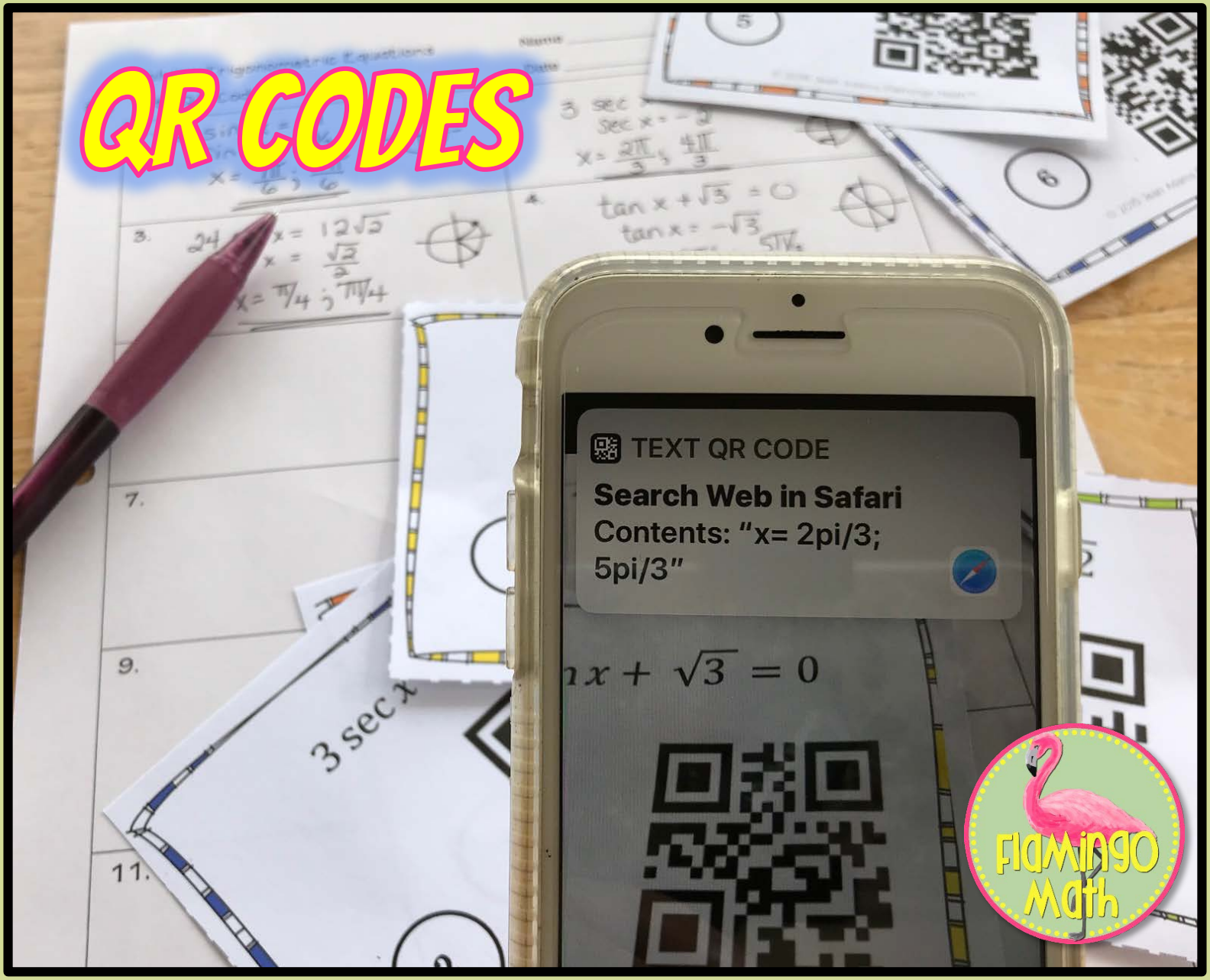
Solving Trigonometric Equations Task Cards



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SOLVING TRIG EQUATIONS TASK CARDS WITH QR CODES ACTIVITY

This activity is designed to help your **Pre-Calculus** students understand solving equations at the end of the unit on ***Analytic Trigonometry***. There are 12 task cards in the activity.

Copy the task cards on card stock and laminate for durability. Students are provided a QR-Code to check their answers for each equation.

A second set is also included without the QR Codes.

Please visit my store for more engaging task card activities.

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1

$2 \sin x = -1$



2

$3 \sec x = -6$



3

$24 \cos x = 12\sqrt{2}$



4

$\tan x + \sqrt{3} = 0$



5

$2 \cos^2 x - \cos x - 1 = 0$



6

$\csc^2 x - 4 = 0$



7

$\sin 2x = -\frac{\sqrt{3}}{2}$



8

$3 \csc x - \sqrt{12} = 0$



9

$2 \cos^2 x + \sin x = 2$



10

$4 \tan x - 7 = 3 \tan x - 6$



11

$\sin^2 x - \cos^2 x = 0$



12

$\sin 2x = \frac{1}{2}$



Flamingo Math

1

$2 \sin x = -1$

3

$24 \cos x = 12\sqrt{2}$

5

$2 \cos^2 x - \cos x - 1 = 0$

6

$\csc^2 x - 4 = 0$

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$3 \csc x - \sqrt{12} = 0$

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$2 \cos^2 x + \sin x = 2$

10

$4 \tan x - 7 = 3 \tan x - 6$

11

$\sin^2 x - \cos^2 x = 0$

12

$\sin 2x = \frac{1}{2}$

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My goal is to help you bring balance into your teacher life by providing relevant content, engaging activities, and comprehensive assessments for your high-stakes math course.

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