

Happy Tuesday, March 21st!

Do Now: Please find a NEW seat.

Take out your review and look at number 13 (solving). Try it!

$$\cos(2x) + \sin x = 0$$

$$\cos(\underline{2x}) \quad 1 - 2\sin^2 x + \sin x = 0$$

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

$$(2\sin x + 1)(\sin x - 1) = 0$$

$$2\sin x + 1 = 0 \quad \sin x = -\frac{1}{2} \quad x = \frac{7\pi}{6}, \frac{11\pi}{6}$$

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

$\frac{3\pi}{2}$

Mar 21-8:01 AM

Reminders:

Grades are in today - please let me know if anything looks fishy.

Tomorrow morning, I'll be available in the mobile 6:45-7:30 am for questions. I will **NOT** be available on Thursday.

Mar 21-8:04 AM

Today:

You will become a master of two proofs on your sheet.

You will assist others as they work through these proofs.

Mar 21-8:04 AM

Ms. Stilson :)

$$20) \quad \frac{\sec^2 x - 1}{\tan x} = \tan x$$

Mar 21-8:05 AM

1,2  
 Emmy  
 Danielle  
 Emily  
 Chandler

3,4  
 Zeel  
 Zach  
 Luke  
 Jesus

5,6  
 Kenzie  
 Jacob  
 Sarah

7,8  
 Monty  
 Will

9,10  
 Hannah  
 Kaitlin  
 Ruanan  
 Kylee

11,12  
 Kavya  
 Mackenzie M  
 Julia  
 Katreem

13,14  
 Cody  
 Azam  
 Jonari  
 Daniel

15,16  
 Bri  
 Dana  
 Andrew  
 Rachel

Mar 21-8:29 AM

1,2  
 Lindsay  
 Kiara  
 Lauren

3,4  
 Matt Cristian  
 Jake Alex  
 Jason

5,6  
 Jake D  
 Elizabeth  
 Amber  
 Kerrigan

7,8  
 Ethan  
 Alexandra  
 Maddie  
 Haley

9,10  
 Nick  
 AJ  
 Cade  
 Brandon

11,12  
 Angel  
 Kreena

13,14  
 Sam  
 Colette  
 Briza  
 Melissa

15,16  
 Patrick  
 Angelina  
 Carli  
 Lizzie

Mar 21-10:08 AM

1,2  
Seth  
Karli

3,4  
Yvalis  
Rancin

5,6  
Garrett  
Emily D.  
Cameron  
Nick

7,8  
Emily G  
Sara  
Michael

9,10  
Kyle  
Bronson

11,12  
Joghan  
Caleb

13,14  
Kristine  
Madisyn  
Julie

15,16  
Gabby  
Josef  
Patrick  
Cynthia

Mar 21-10:08 AM