Quiz

Questions on redos

Calendar Math

1.5 Finding Zeros

HW 1.5 Finding Zeros Worksheet

Unit Review 9/13

Unit Test 9/15 -All redo, late and absent work.

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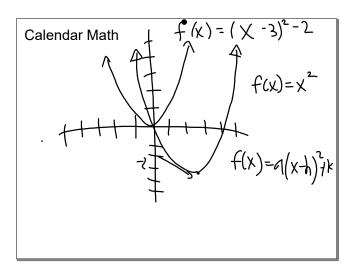
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Lesson Objective:

Demonstrate understanding how to factor by taking the factoring quiz.

Demonstrate understanding how to find zeros by taking the finding zeros quiz and getting at least 80% on your 1.5 worksheet.

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Homework Questions

(X) - f(x)=2x(x+7) 2x=9 X=0 X+7=0 X=-7

Zero Function: is an input value that produces a zero.

Finding Zeros: 
$$S_0 = A(x-p)(x-z) = 0$$
  
then  $(x-p)=0$ ,  $(x-2)=0$ , or  $a=0$   
()()  
 $f(x)=A(x-p)(x-z)$ 

Sep 7-7:25 AM Sep 9-12:10 PM

## 1.5 Finding Zeros SB 2016 7th 9-9.notebook

## **September 09, 2016**

$$ex2 f(x) = x^2 - 1x + 24$$

$$(x-8)(x-3) = 8,3$$

$$x-8=0 x=8$$

$$x-3=0 x=3$$

$$x-3=0 x=3$$

$$x=3+3+3$$

$$(3p+2)(3p-2) = \frac{2}{3}, \frac{2}{3}$$

$$(3p+2)(3p-2) = \frac{3p-2}{3}, \frac{2}{3}$$

$$3p+2=0 \quad 3p=2 \quad p=-2/3$$

$$3p-2=0 \quad 3p=2 \quad p=-2/3$$

$$3p-2=0 \quad 3p=2 \quad p=-2/3$$

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Ex 1

(a) 
$$3x^{2} + (7x - 28 = 0)$$

(3x + 21)(3x - 4)

(x + 7)(3x - 4)

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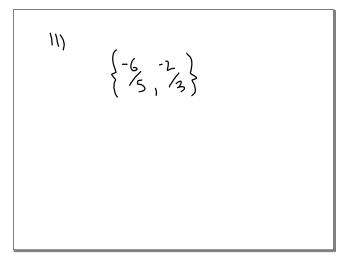
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$$\begin{array}{c}
(3) 3n^{2}-29n+51=-5 \\
+5 & +5
\end{array}$$

$$\begin{array}{c}
3n^{2}-29n+56 \\
+ & (n-7)(3n-5)
\end{array}$$

$$\begin{array}{c}
(7, \frac{8}{3})
\end{array}$$

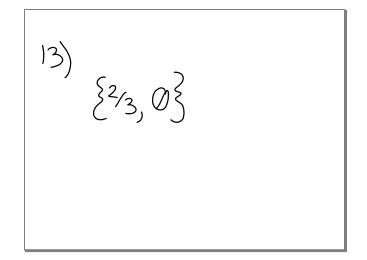
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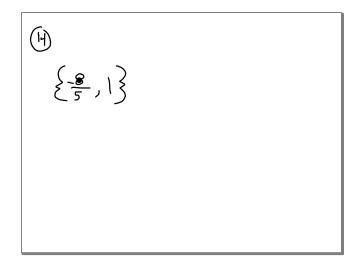
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## 1.5 Finding Zeros SB 2016 7th 9-9.notebook

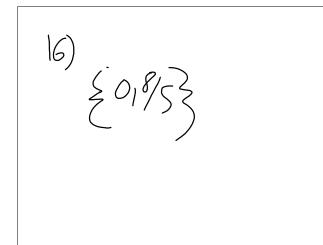
## **September 09, 2016**



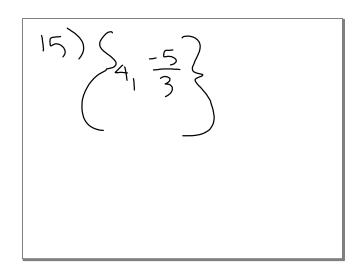
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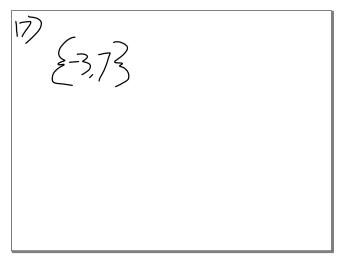
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7) 
$$2r^{2}+2r-7 = -3r+r^{2}-1$$
  
 $-r^{2}+3r+1$   $+3r-r^{2}+1$   
 $r^{2}+5r-6 = 0$   
 $-1 < 6 < (r+6)(r-1)$   
 $r+6 = 0 < r-6$   
 $r-1 = 0 < r-6$   
 $r-1 = 0 < r-6$ 

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