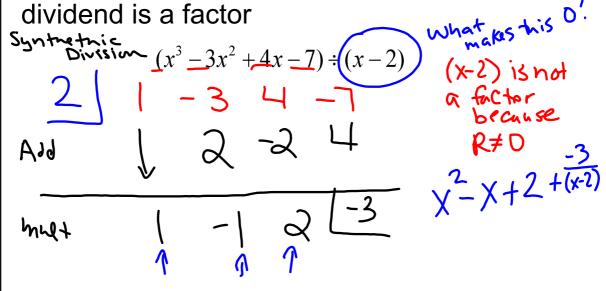
Happy Wednesday, October 5th!

## Do Now:

Divide the polynomials and decide if the



Oct 4-9:01 PM

So, what will be on the test?

- 1) Find zeros/solutions of equations (factor and set factors equal to zero, maybe QF)
- 2) <u>Division</u>. Use long or synthetic division to help you find decide if a term is a factor.
- 3) Rational Root Theorem
- 4) Writing Equations from Roots

Can I tell you a secret?

I want you to be successful.

Standards Based Grading - Learning, Retention

There are more important things than math (yes, even to me). What's more important to you?



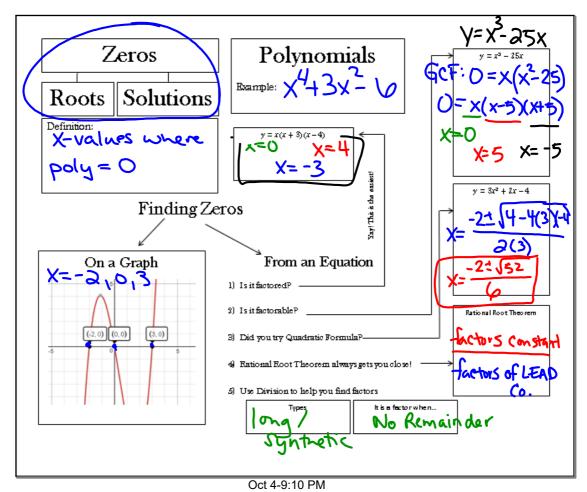
Oct 4-8:53 PM

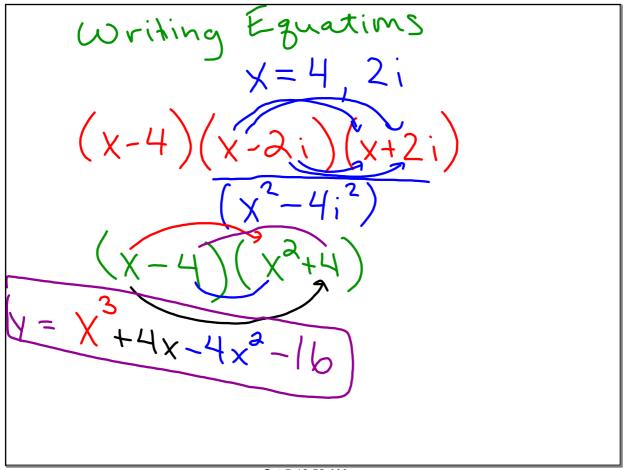
But in order to do any of these things, YOU have to take initiative.

It doesn't matter how much I care if you don't care or you choose to disengage.

You wonder why I don't force you off your phones?

Take charge of your learning, or don't. It really is your choice.





$$P(x) = x^{3} - 2x + 7$$

$$P(1) = 1^{3} - 2(1) + 7$$

$$= 1 - 2 + 7 = 6$$

$$P(3) = 3^{3} - 2(3) + 7$$

Oct 5-10:57 AM

Rat. Root Thm Find all possible

$$y = 14x^4 - 6x^3 + 7x = 5$$

All

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Exit Slip:

Write down one (serious) thing you will do to study for tomorrow.

Homework: Look at solutions to review and try practice problems.

Oct 4-9:05 PM