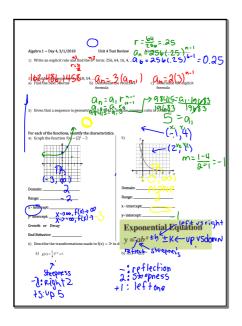
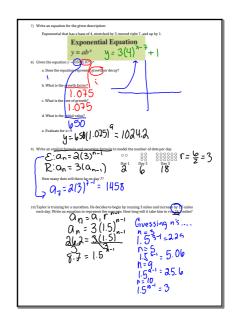
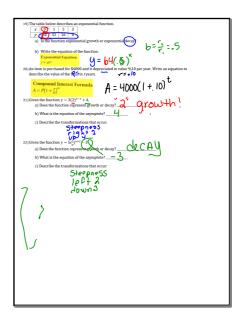


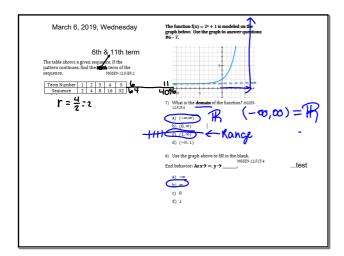
Feb 28-8:11 AM

Feb 28-8:11 AM



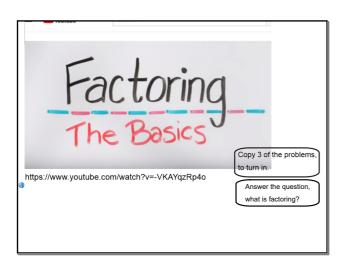


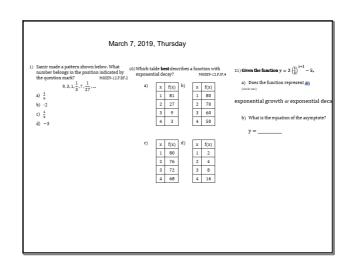




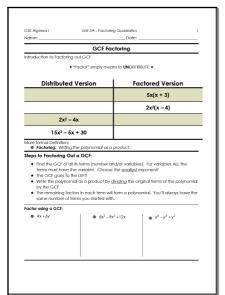
You can skip any TWO of the multiple choice questions. Please write "SKIP" largely!

Feb 28-8:11 AM Mar 6-8:55 AM

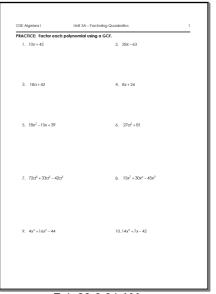




Mar 6-8:26 AM Feb 28-8:13 AM



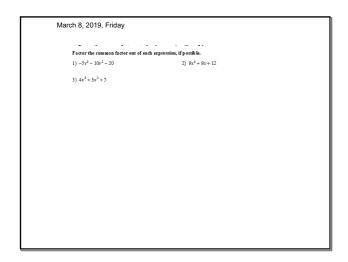
Feb 28-9:04 AM



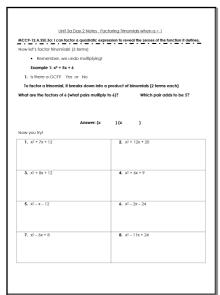
Feb 28-9:04 AM

| Vhat is the difference of to | vo squares? | |
|--|--|----------------------------|
| Must havesquares Must have(difference) | | |
| | | |
| • Ais a | square if the | is an number. |
| | 4x ² -81 and x ² -16 | |
| xamples: | | |
| 1. x ² - 16 | 2. x2 - 100 | |
| 3. $4x^2 - 25$ | 4. 9-y ² | |
| $5. \ 2x^2 - 8$ | | |
| xtra Practice: | | |
| 1) $9x^2 - 1$ | | 2) $4n^2 - 49$ |
| 3) $36k^2 - 1$ | | 4) $p^2 - 36$ |
| 5) $2x^2 - 18$ | | 6) 196n ² - 144 |

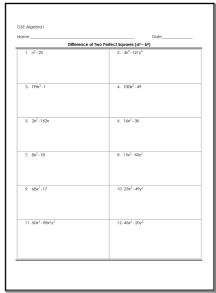
Mar 1-8:44 AM



Feb 28-8:13 AM



Feb 28-9:10 AM



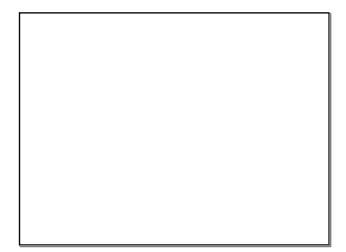
Mar 1-8:46 AM

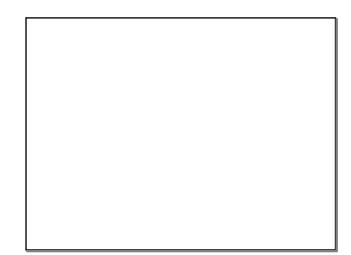
| ntro to Factoring Quadratics | Name: |
|--|--|
| 1. Find two numbers that sum to 8 and h | |
| 2. Find two numbers that sum to 5 and h | have a product of 6 |
| 3. Find two numbers that sum to 5 and h | nave a product of -14 |
| 4. Find two numbers that sum to -8 and | have a product of 12 |
| 5. Find two numbers that sum to 16 and | have a product of 15 |
| 6. Find two numbers that sum to -4 and | have a product of -21 |
| 7. Find two numbers that sum to 1 and h | nave a product of -56 |
| 8. Find two numbers that sum to -14 and | d have a product of 40 |
| 9. Find two numbers that sum to 0 and h | nave a product of -25 |
| 10. Find two numbers that sum to 8 and | have a product of 16 |
| 11. Multiply the following: | |
| a. (x + 6)(x + 3) | b. (x + 7)(x - 2) |
| | |
| | |
| x2 +x + | x2 +x + |
| \wedge | A A |
| Notice: What is the | Notice: What is the Notice: What is the |
| sum of the constants product of the in each binomial constants in each | sum of the constants product of the in each binomial constants in each |
| above? binomial above? | above? binomial above? |
| | |
| | |
| | |

Feb 28-9:09 AM

| SSE Algebra I | ebra I Unit 3A – Factoring Quadratics | |
|--|---|--|
| Name | ame Date | |
| | Factoring Trinomials (ax² + bx + c) | |
| | pletely. "Hint - #8-10 take out a GCF 1:41" | |
| 1. x ² - 5x - 14 | 2. x ² - 2x - 24 | |
| | | |
| | | |
| | | |
| 3. x ² + x - 20 | 4. x ² - 5x - 66 | |
| | | |
| | | |
| | | |
| x²-10x-24 | 6. x ² +7x-18 | |
| | | |
| | | |
| | | |
| 7. x ² -6x-16 | 8. 2x ³ +12x ² +18x | |
| | | |
| | | |
| | | |
| 9. 3x ² +12x-63 | 10. 2x ³ -6x ² -20x | |
| | | |
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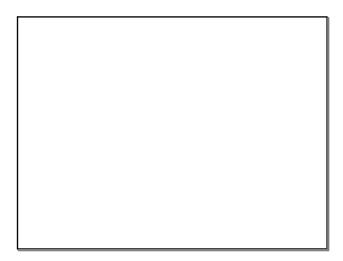
Feb 28-8:44 AM





Feb 28-8:44 AM

Feb 28-8:46 AM



Compare/Contrast: Linear, Quadratic, and Exponential Functions Notes

Antichute Linear Functions Quadratic Functions Exponential Functions

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But a contrast Linear Functions Quadratic Functions Exponential Functions

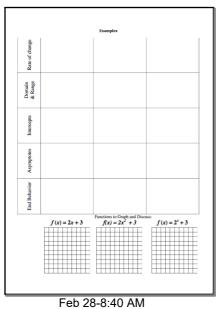
But a contrast Linear Functions Quadratic Functions Exponential Functions

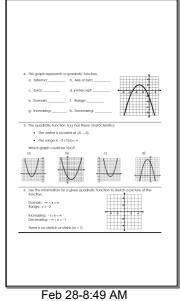
But a contrast Linear Functions Quadratic Functions Exponential Functions

But a contrast Linear Functions Quadratic Functions Exponential Functions Plant Function

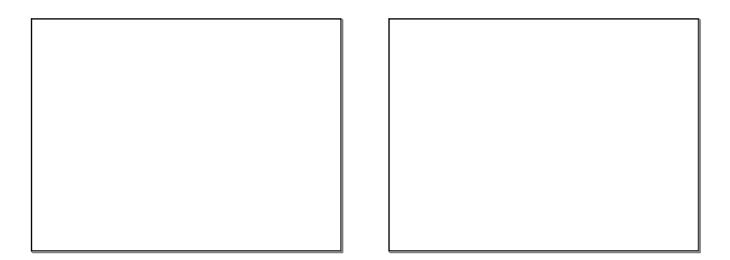
Feb 28-9:26 AM

Feb 28-8:39 AM





3:40 AM Feb 28-8:49



Feb 28-9:11 AM Feb 28-8:50 AM