Happy Monday!!



How was your weekend?

Sign up for Remind:

Text @msstilso to 81010

to join our class (you can leave at any time).

Day 1

IF1 - Factor by GCF and Grouping

Note: Formative assessments will be marked "complete" or "missing" in gradebook. It is your responsibility to make corrections.

If you missed more than half of the problems, it will be marked "missing" until you make corrections.

In order to reassess, you must have your formative work complete.

Aug 16-10:47 AM

Aug 22-8:06 AM

Group Folders

- 1) First person to class will grab folder
- 2) Warm-ups/Exit Slips STAY in the right pocket.
- 3) Anything you need to turn in will go in the left pocket.
- 4) If someone in your group is gone, write their name on the
- 5) At the end of class, one person will return folder to front o

PEMDAS Do Now: 1

Evaluate the expression for x=3

$$4x^{2}-2(x+1)$$
*136 $4(3)^{2}-2(3+1)$

$$4.9-2(4)$$
 $36-8-28$

Aug 22-8:04 AM

Aug 22-8:08 AM



Factoring out the Greatest Common Factor (GCF)

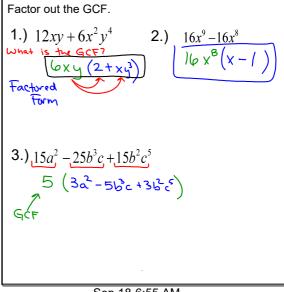
· What is the GCF?

Greats Factor between the terms

• Find the GCF between each pair of terms.

$$a^5b^2$$
 a^3b

• (a) $28x^3y^2$ and $14xy^4$ (b) $a^3b^2c^4$ and $5a^3b$ 14xy2



Sep 18-6:55 AM

day 3 U1LT2 GCF Factoring and Factor by Grouping Notes (1).notebook August 22, 2016

Factor by Grouping.

4.)
$$(8x^3 + 4x^2) + (12x + 6)$$
 $(4x^2(2x+1) + (6(2x+1))$
 $(20x^3 + 60x^2) + (7x - 21)$
 $(20x^2 + (2x+3) - 7(x+3))$
 $(x+3)(20x^2 - 7)$

Exit Ticket:
 $(14x^3 + 7x^2 - (6x - 3))$

Sep 18-2:04 PM

Homework: IF-1 Worksheet all

Sep 18-7:04 AM