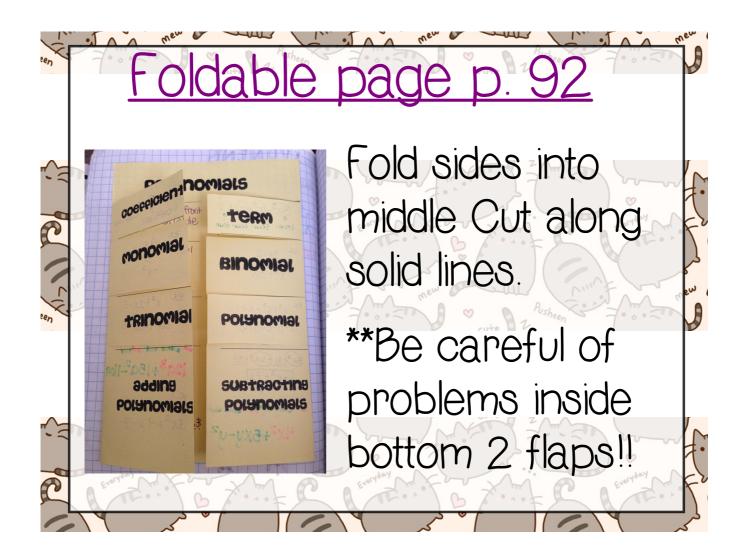
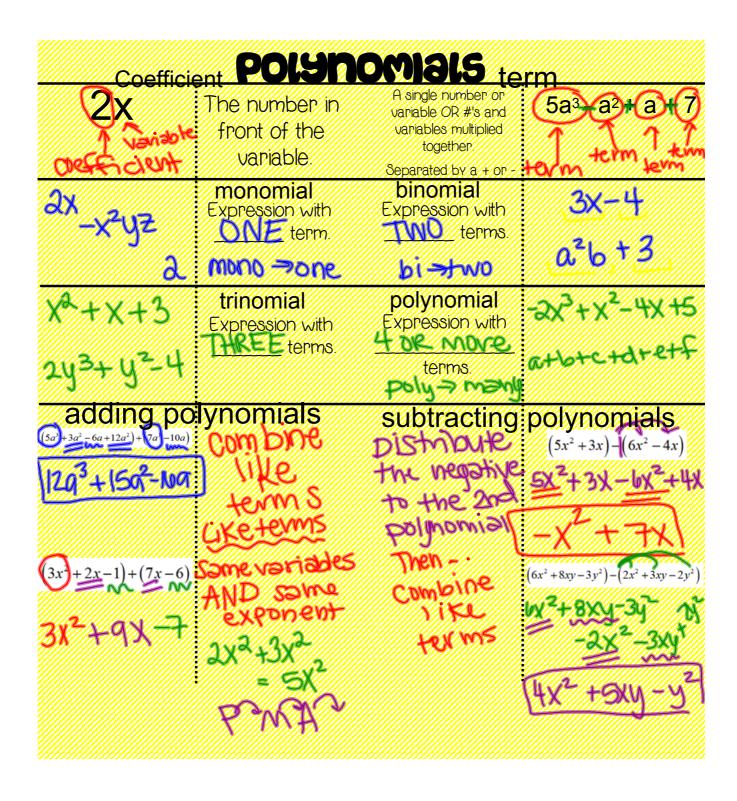


Classroom Reminders

- Participate actively raise your hand to speak
 - Phones/earbuds only during designated times. I will take your phone.
- Respect everyone
- Clean up your area before you leave (including trash buckets)
- Notebook is either a zero or a 100





Activity - Polynomial Die!

You and your shoulder partner will receive a die with monomials on each side. For each row on the table, you will roll your die 4 times, recording each roll. Then you will combine any like terms and classify your polynomial as a monomial, binomial, or trinomial.

		1st ROLL	2 ^{no} ROLL	3 ^{ro} ROLL	4™ ROLL	COMBINE LIKE TERMS	Name
	1	ЦХ2	·-6	+	×	4x2+X-5	tri vomis
	2						
7	3						
	4						
	5						
	6						

You will then perform the stated operation with the polynomials you found in your table. Use the polynomial in the "combine like terms" column. Don't forget to distribute the negative for subtraction!!

Due by the end of the period!

Worth 25 points of your weekly in-class grade.



night's HW: 1 pa

Algebra I - Unit 7: Topic 2 – Adding and Subtracting Polynomials

Practice - Adding and Subtracting Polynomials

pp 476 - 489 Period

Classify each polynomial according to the number of terms.

1.
$$5n^3 + 4n$$

2.
$$4y^6 - 5y^3 + 2y - 9$$

3.
$$3b^7 + 9b^5 + 2b^7 - 5$$
 4. $\frac{1}{4}wx^5y^2z^2$

4.
$$\frac{1}{4}wx^5y^2z^2$$

Simplify the following polynomials.

5.
$$3x^3 - 4 - x^3 + 1$$

6.
$$4.4x^2 + 3.1x - 6.3x - 2x^2$$

7.
$$(2t^2 - 8t) + (8t^2 + 9t)$$

8.
$$(-7x^2-2x+3)+(4x^2-9x)$$

9.
$$(3s^4 + 4s) - (-10s^4 + 6s)$$

10.
$$(3x^2 - x) - (x^2 + 3x - x)$$

11.
$$(x^2-3x+7)+(2x-5+3x^2)-(x^2-6x)$$
 12. $(3x^2-2x+8)-(x^2-4)+(-4x^2-5x-2)$

12. The recreation field at Huffines Park is shaped like a rectangle with a length of 15x yards and a width of 10x - 3yards. Write a polynomial in simplest form for the perimeter of the field. Then calculate the perimeter if x = 2.

13. Darnell and Stephanie have competing vending machine businesses. Darnell's profit can be modeled with the polynomial $c^2 + 8c - 100$. Were c is the number of items sold. Stephanie's profit can be modeled with the polynomial $2c^2 - 7c - 200$. Write a polynomial in simplest form to show how much money they can expect to earn if they decided to combine their businesses.

Quiz Averages

2nd - 59

3rd - 60

4th - 50

5th - 64

7th - 60

Extra Credit Exponents

Puzzle (for +50 points on

quiz) is due Thursday.

Thursday's quiz also

covers exponents.

Tutoring: Tues PM

Wed AM/PM

Not available Tues or Thurs AM