'Falling for Integers' Project   7B-8   DUE DATE: Wednesday, October 9

Objective: Mastery of Integer Addition and Subtraction
Standard: CCSS.Math.Content.7.NS.A.1d Apply properties of operations as strategies to add and subtract rational numbers
Materials needed: plain white paper (printer paper works well), color pencils or markers or crayons, notebook paper, ruler, pencil.
Procedures:
1. On plain white paper, title your project – Falling for Integers
2. Using a ruler, draw a number line extending from (-13) to 13
3. Place your ABC's above each number beginning with 'a' @ (-13) and ending with 'z' @ 13. Zero will not have a letter – SKIP ZERO!
4. Write your first and last name (you may use the name that I call you).
5. Assign each letter of your name to the corresponding integer from the number line. Write this as an equation.
6. On your notebook paper, write your first and last name again. Then create a T-Chart containing the values from your equation. Solve this equation. This work is to be done in PENCIL.
7. This answer is the solution to your 'name'. Transfer it back to your project.
8. Identify 5 additional terms or phrases associated with the fall season. Write them on your project.
9. Using the number line, create an equation for each term or phrase. Place these equations on your project underneath their terms.
10. On your notebook paper, create a T-Chart for each equation. Label the T-charts with their corresponding terms/phrases.
11. Solve each equation and transfer your answers back to your project.
12. Make your project aesthetically appealing (make it look good!!). Project should be in color – NOT PENCIL. Be creative; add pictures, stickers, etc. to make your project 'POP'! Neatness counts!
13. You must also turn in your notebook paper containing your T-Charts. DO NOT attach this paper to your project.

Ex.

a	b	c	d	e	f	g	h	i	j	k	l	m		n	o	p	q	r	s	t	u	v	w	x	y	z
-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	12	13

Fall

Renee Brissey = (-18)

5 + (-9) + 1 + (-9) + (-9) + (-12) + 5 + (-5) + 6 + 6 + (-9) + 12

T - Chart

+	(-)
5	9
1	9
5	9
5	12
6	5
12	9
35	53
	18

Grading: **Points**

Number Line	_____ (9)
Full Name	_____ (3)
Name Equation	_____ (3)
Name Value	_____ (3)
Terms	_____ (10)
Term Equations	_____ (10)
Term Values	_____ (10)
Values Accuracy	_____ (24)
T-Charts	_____ (18)
Aesthetic Appeal	_____ (10)

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10 points will be deducted for every day late!