1.7 **Learning Opportunity** Name: _____

Integer Addition

Who Saw the Brontosaurus Enter the Restaurant?

Directions: Solve each problem, then cross out the box below containing each answer. When you finish, write the letters from the remaining boxes in the spaces at the bottom of the page.

1) $(-6) + (-4) + 3$

2) $(-70) + 20 + 30$

3) $(-14) + (-9) + 20 + (-2)$

4) $9 + (-15) + 8$

5) $33 + (-24) + (-9)$

6) $29 + (-4) + 25 + 3$

7) $(-7) + (-12) + (-10)$

8) $(-4) + (-5) + 2 + 6$

9) $18 + (-12) + 5 + (-6)$

10) $(-5) + 16 + (-2)$

11) $(-11) + 8 + (-1) + 7$

12) $45 + (-10) + (-20) + (-30)$

13) On Monday, the high temperature in Frostbite, Alaska, was −5°F. On Tuesday, it rose 14°F. On Wednesday, it dropped 20°F. What was the temperature on Wednesday?

14) At the first stop, a bus picked up 10 people. At the next stop, 8 people got on and 3 people got off. At the third stop, 5 people got on and 12 people got off. How many passengers were then on the bus?

A nutrition expert rated the relative nutritional values of many foods A few ratings are shown in the table. Ratings of different items can be added to get an overall score for a meal. Find the overall score of each of the following meals.

15) Peanut butter (2 tbsp), jelly (1 tbsp), white bread (2 slices), apple.

16) Hamburger (3 oz), American cheese (1 oz), hamburger bun, whole milk (8 oz).

17) Potato chips (1 oz), Hostess Twinkies, Coca-Cola (12 oz).

18) 2 large eggs, 1 slice of white bread, butter (1 pat), orange juice (6 oz).

Nutrition Scoreboard	
potato (medium, baked)	71
orange juice (6 oz)	47
white bread (2 slices)	44
hamburger bun	36
whole milk (8 oz)	28
apple (1 medium)	23
potato chips (1 oz)	15
peanut butter (2 tbsp)	5
hamburger, regular (3 oz)	−4
jelly (1 tbsp)	−6
egg (1 large)	−7
American cheese (1 oz)	−9
butter (1 pat)	−13
Hostess Twinkies	−34
Coca-Cola (12 oz)	−55

AF 0	IT 51	AT 2	TH -13	EY 8	FO -5	OO 5	EF 42	ED 57	AT -29	CH 66	IN 6
EE -15	NT 3	ER 14	HO 9	LE -74	SS -3	OM -7	EA -1	TS -11	ON -20	AW -62	AR 53