Foundations of Algebra
Day 1 – Adding Integers

## Practice Assignment

Name: \_\_\_\_\_ 0 25 50 75 100

	2	3	4	5
4 + 6 =	3 + 9 =	2 + 7 =	+ 4 =	7 + 10 =
5 + -2 =	6 + -5 =	8 + -4 =	9+-3=	7+ -3 =
2 + -7 =	2 + - 3 =	4 + - 7 =	2 + - 7 =	5 + -59 =
8 + -3 =	= 5- + 0	5 + -6 =	2 + -3 =	4 + -5 =
9 + -6 =	7 + -2 =	8 + -3 =	7 + -3 =	10 + -7 =
-3 + 4 =	-  + 7 =	-3 + 7 =	-2 + 4 =	-7 + 5 =
5 +   =	4 + 2 =	7 + 4 =	5 + 3 =	6 + 3 =
-6 + 7 =	-5 + 9 =	-6 + 9 =	-4 + 7 =	-2 + 6 =
-5 + 3 =	-6 + 2 =	-3 + 6 =	-7 + 5 =	-8 + 5 =
-2 + -6 =	-3 + 3 =	-4 + -5 =	-7 + -5 =	-5 + -7 =
Score:/IO	Score:/10	Score:/10	Score:/10	Score:/10

2. Explain (in complete sentences) what absolute value means.

4. Check all the columns that apply to the numbers below. Then circle the check that most specifically describes that number.

Number	Real	Irrational	Rational	Integer	Whole	Natural
-7						
0						
$\frac{2}{5}$						
0.34						
$\sqrt{12}$						
2.578						
6.42						
$\frac{12}{4}$						
9						
$\frac{1}{2}\pi$						

5. Explain (in a complete sentence) what makes the natural numbers and whole numbers different.

6. Explain (in a complete sentence) what makes the rational and irrational number numbers different.