***Integer Review***

Name: Div.: Date:

![C:\Users\clhowe\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\EU1UWD3V\large-air-balloon-166.6-15937[1].gif]()

![C:\Users\clhowe\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\EU1UWD3V\logo[1].gif]()

![C:\Users\clhowe\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4AP84P5O\1427059148[1].png]()![C:\Users\clhowe\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\4AP84P5O\1427059148[1].png]()



More/ Larger/ Above/Over/etc.

Less/ Smaller/Below/Under/ etc.

Describe the following using an integer number:

1. 22oC above zero
2. 9oC below zero
3. 567m above sea level
4. 234m below sea level
5. Loss of 7 points
6. Win by 8 points
7. 3 over par
8. 7 under par
9. 11 floors up
10. 3 floors down

State the opposite of each integer:

1.

State the next larger integer:

State the integer that is 1 less than each of the following:

Graph the following integers on a number line (Leave any other values blank):

Compare using <,=, or > to make each statement true:

Write the integers from largest to smallest:

Write the integers from smallest to largest:

Write the integer that is:

1. less than
2. less than
3. less than
4. less than
5. Give four real world examples of the use of Integers:
6. **Pattern Work:**

Aziza and Efra are twin babies.

* 1. Determine the sum and product of their ages when they are 1, 2, 3, and 4 years of age.
	2. Determine the quotient of the product over the sum at each of the ages in question 1.
	3. Describe the pattern in the quotients from the previous question.
	4. Use the pattern to predict the quotient for their ages at:
		1. 10
		2. 15
		3. 25
	5. Hold old will the twins be when the quotient is:
		1. 15
		2. 25
		3. 30