

## ABC Terrific: Adding Integers

**Instructions:** Each letter has an integer value listed below. Complete each of the tasks by finding the integer value of each letter in the word and then find the integer value of the word by determining the **sum** of the letters' integer values.

**Example:** My last name is CLARKE:

$$C = -11, L = -2, A = -13, R = +5, K = -3, E = -9$$

So the integer value of my last name is  $(-11) + (-2) + (-13) + 5 + (-3) + (-9) = -33$

A: -13	B: -12	C: -11	D: -10	E: -9	F: -8	G: -7
H: -6	I: -5	J: -4	K: -3	L: -2	M: -1	N: +1
O: +2	P: +3	Q: +4	R: +5	S: +6	T: +7	U: +8
	V: +9	W: +10	X: +11	Y: +12	Z: +13	

1. Find the integer value of your first name:
2. Find the integer value of your last name:
3. Find the integer value of the month in which you were born:
4. Find the integer value of your favorite color name:
5. *Challenge:* Try to find a five-letter word with the least possible integer value:
6. *Challenge:* Try to find a five-letter word with the greatest possible integer value: