

Name _____ ANSWER KEY

School Team _____

Event 3: Logic and Reasoning (with calculators)

5th/6th grade Math Meet '08

For each number pattern, fill in the next five terms. (2 pts. each blank)

	1st term	2nd term	3rd term	4th term	5th term	6th term	7th term	8th term	9th term	10th term
1)	1	2	5	10	17	<u>26</u>	<u>37</u>	<u>50</u>	<u>65</u>	<u>82</u>
2)	1	2	6	15	31	<u>56</u>	<u>92</u>	<u>141</u>	<u>205</u>	<u>286</u>
3)	1	3	9	19	33	<u>51</u>	<u>73</u>	<u>99</u>	<u>129</u>	<u>163</u>
4)	1	4	11	24	43	<u>72</u>	<u>109</u>	<u>152</u>	<u>205</u>	<u>266</u>