

# MATHEMATICS WITHOUT BORDERS - SPRING 2019

## ANSWER KEY – AGE GROUPS 1-4

Age Group Problem	1	2	3	4
1	4	4	10	7282
2	16	3	858	3
3	20	29	72	43
4	10	4	32 and 33	22
5	7	5	6	6
6	10	24	72	174
7	7	7	21	4
8	6	4	4	216
9	10	5	4	21
10	Blue	23	64	576
11	2	4	38	2500
12	7	22	8	20 or 30
13	3	6	6	10
14	0	6	7	18
15	4	132	992	84
16	$3 + 3 + 5 = 11$	6	2	3
17	9	1	24	992
18	9	5	1	10
19	19	Michael	12	31
20	6	9	6	2