

MATHEMATICS WITHOUT BORDERS

FINAL 2019

ANSWER KEY AGE GROUPS 1 - 4

Age group Problem	1	2	3	4
1	19	177	55	2
2	15	30	1	1515
3	9	20	1	63
4	7	8	$7 \times 6 - (4 \times 8 - 12 \div 2) =$ $= 4 \times 4$	23
5	1	6	140	6
6	34	50	90	3
7	3	35	22	36
8	0	32	12	3 or 4
9	5	4	3	8
10	30	3	8	4 or 5
11	8	6	20	178
12	12	17	14	16
13	27	28	18	34
14	5, 7 and 9	12	5	16
15	5	4	32	21
16	4 or 5	102 10<12 <20<90< 92	5	1
17	2	7	120	72
18	5	56	72	709
19	4	24	18	20 or 52
20	14	6	Friday	8074