



**FEMSSISA MATHEMATICS OLYMPIAD**

**GRADE 8 - 11: ROUND ONE 2018**

**ANSWERS**

GRADE 8		GRADE 9		GRADE 10		GRADE 11	
No		No		No		No	
1	D	1	B	1	B	1	D
2	B	2	D	2	D	2	A
3	A	3	C	3	A	3	D
4	C	4	A	4	E	4	A
5	C	5	B	5	C	5	A
6	E	6	D	6	A	6	C
7	B	7	A	7	D	7	A
8	4	8	B	8	A	8	D
9	E	9	C	9	E	9	C
10	D	10	E	10	D	10	B
11	A	11	B	11	A	11	A
12	C	12	A	12	C	12	A
13	D	13	B	13	B	13	D
14	A	14	D	14	D	14	C
15	B	15	A	15	B	15	D
16	E	16	C	16	A	16	D
17	D	17	A	17	A	17	A
18	B	18	B	18	B	18	E
19	E	19	B	19	C	19	B
20	B	20	E	20	B	20	E

First 15:  $15 \times 1 = 15$

$5 \times 2 = 10$

Total = 25

To qualify for Final Round you need 7.