



FEMSSISA MATHEMATICS OLYMPIAD  
 GRADE 4-7: FINAL ROUND 2018  
 ANSWERS

GRADE 4		GRADE 5		GRADE 6		GRADE 7	
No		No		No		No	
1	42	1	73	1	66	1	190
2	28	2	26	2	5	2	Friday
3	37	3	47	3	900	3	1215
4	254	4	428	4	84	4	81
5	348	5	7	5	9	5	208
6	5	6	6	6	10860	6	1440
7	4	7	7	7	9450	7	24 km/h
8	320m	8	40m	8	36	8	13
9	23	9	30	9	22	9	$\frac{6}{5}$
10	R60	10	R120 000	10	30	10	9000 /
11	6	11	4	11	38	11	120
12	2400 /	12	48 /	12	11	12	938
13	R24	13	8	13	09:14	13	540
14	13 <sup>TH</sup>	14	607	14	46	14	$\frac{17}{50}$
15	13	15	18	15	45	15	120 km
16	R300	16	11	16	6	16	R1000
17	21	17	R60	17	13:00	17	400
18	R53.94	18	23	18	12	18	30
19	20	19	36	19	32	19	$3\frac{3}{7} hr$
20	364	20	W	20	300	20	54 cm <sup>2</sup>

First 15:  $15 \times 1 = 15$   
 $5 \times 2 = 10$   
 Total = 25

CERTIFICATES

Gold: 17+

Silver: 12-16

Bronze: 8-11

Participation: 0-7