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2011 IMSO Answers

SHORT ANSWER

1.	2011	2.	16	3.	$\frac{1}{4}$	4.	270	5.	50
6.	36	7.	720	8.	$\frac{5}{38}$	9.	179	10.	$4\frac{2}{3}$
11.	180°	12.	23	13.	12	14.	165	15.	4024
16.	18	17.	$17\sqrt{2}$	18.	18	19.	$8\sqrt{2}$	20.	7
21.	$25\sqrt{3}$	22.	04	23.	1	24.	$\frac{4}{9}$	25.	6

ESSAY PROBLEMS

1.	Saturday	2.	7	3.	Bonus---- 3 pts (no figure provided)			4.	17	
5.	320112 、 820116		6.	60606	7.	$\frac{75}{4}$			8.	9 pounds, 11 pounds, 13 pounds, 14 pounds, 17 pounds
9.	B	10.	17	11.	13	12.	24	13.	$\frac{1}{2}(2011)^2$	

EXPLORATION PROBLEMS

[illegible]