



Answer Key for Team Questions

Question	Answer
1	56
2	7
3	6
4	22
5	3
6	-4
7	3
8	90 km/h
9	200
10	$30 + 3\pi$
11	90
12	3 : 1
13	$\frac{7}{12}$
14	25 m
15	72
16	$\frac{2}{3}$
17	4
18	7
19	27
20	4
21	8
22	$1 + \frac{\sqrt{3}}{2}$
23	582 668
24	$(4, 1), \frac{23}{3}, \frac{22}{3}$
25	$\sqrt{29}$



The CENTRE for EDUCATION in MATHEMATICS and COMPUTING
presents the
2012 Canadian Team Mathematics Competition (CTMC)



Answer Key for Individual Questions

Question	Answer
1	4
2	36
3	0, -2
4	30, -30
5	$\frac{4}{9}$
6	120
7	300
8	2009
9	89
10	70



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Answer Key for Relays

Question	Answer
0	144
1	8
2	67
3	144



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Answer Key for Relays

Question	Answer
0	144
1	8
2	67
3	144