



The CENTRE for EDUCATION  
in MATHEMATICS and COMPUTING  
*cemc.uwaterloo.ca*

2019 Canadian Team Mathematics Contest  
Answer Key for Team Problems

Question	Answer
1	10
2	25
3	Greta
4	$\frac{7}{24}$
5	2
6	9
7	46
8	210
9	48 m
10	$\frac{3}{2}$
11	28
12	1
13	3
14	43
15	96
16	$h(x) = x^4 + x^3 - 1$
17	$70\sqrt{3}$
18	$\sqrt[3]{9} : 1$
19	-128
20	2024
21	3916
22	(6053, 6056)
23	$\frac{17}{2}$
24	169
25	$\frac{1}{5}$



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Answer Key for Individual Problems

Question	Answer
1	6
2	83
3	3:00 a.m.
4	$\frac{1}{3}$
5	6
6	-1
7	1
8	19.6 L
9	1409
10	$77.3^\circ$

Answer Key for Relays

Question	Answer
0	7, 140, $20^\circ$
1	120, 16, 5492
2	132, 11, 21
3	11, 5, $\frac{3}{2}$