

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

#### 2025 Canadian Team Mathematics Contest Answer Key for Team Problems

Question	Answer
1	144
2	6
3	30
4	6
5	$\frac{1}{5}$
6	60 km/hr
7	A = 2, B = 3, C = 1, D = 5, E = 4
8	32
9	$\frac{3}{28}$
10	11126
11	2:50 p.m.
12	14
13	-10
14	1
15	1007
16	7125
17	109
18	$\frac{4-\pi}{4}$
19	$\frac{11}{12}$
20	6
21	$26\sqrt{3}$
22	$3, 1 + \sqrt{7}, 1 - \sqrt{7}$
23	$\frac{3+\sqrt{3}}{12}$
24	7
25	144



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### 2025 Canadian Team Mathematics Contest Answer Key for Individual Problems

Question	Answer
1	30
2	9
3	18 L
4	30
5	198
6	117
7	$\frac{9}{125}$
8	$(x,y,z) = \left(\frac{1}{2},3,\frac{1}{3}\right)$
9	$112\pi$
10	$\frac{48}{5}$

### Answer Key for Relays

Question	Answer
0	$(9, 108, 36^{\circ})$
1	(12, 24, 2)
2	(81, 6, 15)
3	(2028, 39, 18)