

# 33rd International Kangaroo Mathematics Contest 2023

## Answer of Problems

Q. No.	PreEcolier	Q. No.	Ecolier	Q. No.	Benjamin	Q. No.	Cadet	Q. No.	Junior	Q. No.	Student
1	D	1	D	1	C	1	E	1	A	1	C
2	B	2	C	2	D	2	A	2	D	2	C
3	A	3	B	3	D	3	A	3	D	3	E
4	A	4	C	4	B	4	B	4	D	4	D
5	E	5	C	5	D	5	C	5	C	5	B
6	C	6	E	6	B	6	D	6	D	6	A
7	B	7	C	7	D	7	B	7	D	7	D
8	D	8	E	8	B	8	B	8	B	8	B
9	D	9	A	9	C	9	D	9	E	9	E
10	C	10	A	10	C	10	E	10	E	10	E
11	C	11	E	11	C	11	E	11	E	11	C
12	E	12	A	12	C	12	C	12	B	12	A
13	C	13	D	13	D	13	B	13	C	13	E
14	B	14	D	14	B	14	C	14	C	14	B
15	D	15	B	15	D	15	E	15	D	15	B
16	A	16	A	16	D	16	D	16	E	16	D
17	A	17	C	17	B	17	D	17	D	17	C
18	C	18	B	18	E	18	D	18	D	18	D
19	A	19	B	19	A	19	B	19	B	19	C
20	B	20	D	20	B	20	A	20	C	20	C
21	D	21	B	21	D	21	B	21	B	21	A
22	E	22	B	22	D	22	C	22	C	22	B
23	B	23	C	23	B	23	C	23	A	23	B
24	B	24	D	24	C	24	E	24	D	24	E
				25	E	25	D	25	A	25	D
				26	B	26	B	26	C	26	A
				27	C	27	E	27	D	27	E
				28	C	28	A	28	D	28	E
				29	C	29	A	29	B	29	C
				30	B	30	C	30	A	30	C