

Table 1: 1-admissible orbifolds.

Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
1	$\mathcal{O}(1; \emptyset)$	1
2	$\mathcal{O}(1; \emptyset)$	3
2	$\mathcal{O}(0; \{2^4\})$	1
3	$\mathcal{O}(1; \emptyset)$	8
3	$\mathcal{O}(0; \{3^3\})$	2
4	$\mathcal{O}(1; \emptyset)$	12
4	$\mathcal{O}(0; \{2, 4^2\})$	2
5	$\mathcal{O}(1; \emptyset)$	24
6	$\mathcal{O}(1; \emptyset)$	24
6	$\mathcal{O}(0; \{2, 3, 6\})$	2

Table 2: 2-admissible orbifolds.

Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
1	$\mathcal{O}(2; \emptyset)$	1
2	$\mathcal{O}(1; \{2^2\})$	4
2	$\mathcal{O}(0; \{2^6\})$	1
3	$\mathcal{O}(0; \{3^4\})$	6
4	$\mathcal{O}(0; \{2^2, 4^2\})$	2
5	$\mathcal{O}(0; \{5^3\})$	12
6	$\mathcal{O}(0; \{2^2, 3^2\})$	2
6	$\mathcal{O}(0; \{3, 6^2\})$	2
8	$\mathcal{O}(0; \{2, 8^2\})$	4
10	$\mathcal{O}(0; \{2, 5, 10\})$	4

Table 3: 3-admissible orbifolds.

Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
1	$\mathcal{O}(3; \emptyset)$	1
2	$\mathcal{O}(2; \emptyset)$	15
2	$\mathcal{O}(1; \{2^4\})$	4
2	$\mathcal{O}(0; \{2^8\})$	1
3	$\mathcal{O}(1; \{3^2\})$	18
3	$\mathcal{O}(0; \{3^5\})$	10
4	$\mathcal{O}(1; \{2^2\})$	12
4	$\mathcal{O}(0; \{2^3, 4^2\})$	2

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Table 3 – continued from previous page

Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
4	$\mathcal{O}(0; \{4^4\})$	8
6	$\mathcal{O}(0; \{2, 3^2, 6\})$	2
6	$\mathcal{O}(0; \{2^2, 6^2\})$	2
7	$\mathcal{O}(0; \{7^3\})$	30
8	$\mathcal{O}(0; \{4, 8^2\})$	8
9	$\mathcal{O}(0; \{3, 9^2\})$	12
12	$\mathcal{O}(0; \{3, 4, 12\})$	4
12	$\mathcal{O}(0; \{2, 12^2\})$	4
14	$\mathcal{O}(0; \{2, 7, 14\})$	6

Table 4: 4-admissible orbifolds.

Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
1	$\mathcal{O}(4; \emptyset)$	1
2	$\mathcal{O}(2; \{2^2\})$	16
2	$\mathcal{O}(1; \{2^6\})$	4
2	$\mathcal{O}(0; \{2^{10}\})$	1
3	$\mathcal{O}(2; \emptyset)$	80
3	$\mathcal{O}(1; \{3^3\})$	18
3	$\mathcal{O}(0; \{3^6\})$	22
4	$\mathcal{O}(1; \{4^2\})$	32
4	$\mathcal{O}(0; \{2^4, 4^2\})$	2
4	$\mathcal{O}(0; \{2, 4^4\})$	8
5	$\mathcal{O}(0; \{5^4\})$	52
6	$\mathcal{O}(1; \{2^2\})$	32
6	$\mathcal{O}(0; \{2^2, 3^3\})$	2
6	$\mathcal{O}(0; \{2^3, 3, 6\})$	2
6	$\mathcal{O}(0; \{3^2, 6^2\})$	6
6	$\mathcal{O}(0; \{2, 6^3\})$	2
8	$\mathcal{O}(0; \{2^2, 8^2\})$	4
9	$\mathcal{O}(0; \{9^3\})$	18
10	$\mathcal{O}(0; \{2^2, 5^2\})$	4
10	$\mathcal{O}(0; \{5, 10^2\})$	12
12	$\mathcal{O}(0; \{4, 6, 12\})$	4
12	$\mathcal{O}(0; \{3, 12^2\})$	4
15	$\mathcal{O}(0; \{3, 5, 15\})$	8
16	$\mathcal{O}(0; \{2, 16^2\})$	8
18	$\mathcal{O}(0; \{2, 9, 18\})$	6

Table 5: 5-admissible orbifolds.

Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
1	$\mathcal{O}(5; \emptyset)$	1
2	$\mathcal{O}(3; \emptyset)$	63
2	$\mathcal{O}(2; \{2^4\})$	16
2	$\mathcal{O}(1; \{2^8\})$	4
2	$\mathcal{O}(0; \{2^{12}\})$	1
3	$\mathcal{O}(1; \{3^4\})$	54
3	$\mathcal{O}(0; \{3^7\})$	42
4	$\mathcal{O}(2; \emptyset)$	240
4	$\mathcal{O}(1; \{2^4\})$	12
4	$\mathcal{O}(1; \{2, 4^2\})$	32
4	$\mathcal{O}(0; \{2^5, 4^2\})$	2
4	$\mathcal{O}(0; \{2^2, 4^4\})$	8
5	$\mathcal{O}(1; \{5^2\})$	100
6	$\mathcal{O}(1; \{3^2\})$	54
6	$\mathcal{O}(0; \{2^4, 3^2\})$	2
6	$\mathcal{O}(0; \{2, 3^3, 6\})$	6
6	$\mathcal{O}(0; \{2^2, 3, 6^2\})$	2
6	$\mathcal{O}(0; \{6^4\})$	6
8	$\mathcal{O}(1; \{2^2\})$	48
8	$\mathcal{O}(0; \{2, 4, 8^2\})$	8
10	$\mathcal{O}(0; \{2^2, 10^2\})$	4
11	$\mathcal{O}(0; \{11^3\})$	90
12	$\mathcal{O}(0; \{6, 12^2\})$	4
15	$\mathcal{O}(0; \{3, 15^2\})$	8
20	$\mathcal{O}(0; \{2, 20^2\})$	8
22	$\mathcal{O}(0; \{2, 11, 22\})$	10

Table 6: 6-admissible orbifolds.

Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
1	$\mathcal{O}(6; \emptyset)$	1
2	$\mathcal{O}(3; \{2^2\})$	64
2	$\mathcal{O}(2; \{2^6\})$	16
2	$\mathcal{O}(1; \{2^{10}\})$	4
2	$\mathcal{O}(0; \{2^{14}\})$	1
3	$\mathcal{O}(2; \{3^2\})$	162
3	$\mathcal{O}(1; \{3^5\})$	90
3	$\mathcal{O}(0; \{3^8\})$	86
4	$\mathcal{O}(1; \{2^2, 4^2\})$	32

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Table 6 – continued from previous page

Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_O(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
4	$\mathcal{O}(0; \{2^6, 4^2\})$	2
4	$\mathcal{O}(0; \{2^3, 4^4\})$	8
4	$\mathcal{O}(0; \{4^6\})$	32
5	$\mathcal{O}(2; \emptyset)$	624
5	$\mathcal{O}(0; \{5^5\})$	204
6	$\mathcal{O}(1; \{6^2\})$	72
6	$\mathcal{O}(0; \{2^2, 3^4\})$	6
6	$\mathcal{O}(0; \{2^3, 3^2, 6\})$	2
6	$\mathcal{O}(0; \{2^4, 6^2\})$	2
6	$\mathcal{O}(0; \{3^3, 6^2\})$	10
6	$\mathcal{O}(0; \{2, 3, 6^3\})$	6
7	$\mathcal{O}(0; \{7^4\})$	186
8	$\mathcal{O}(0; \{2^3, 8^2\})$	4
8	$\mathcal{O}(0; \{4^2, 8^2\})$	16
9	$\mathcal{O}(0; \{3^2, 9^2\})$	24
10	$\mathcal{O}(1; \{2^2\})$	96
10	$\mathcal{O}(0; \{2, 5^2, 10\})$	12
12	$\mathcal{O}(0; \{3^2, 4^2\})$	4
12	$\mathcal{O}(0; \{2, 3, 4, 12\})$	4
12	$\mathcal{O}(0; \{2^2, 12^2\})$	4
13	$\mathcal{O}(0; \{13^3\})$	132
14	$\mathcal{O}(0; \{2^2, 7^2\})$	6
14	$\mathcal{O}(0; \{7, 14^2\})$	30
15	$\mathcal{O}(0; \{5, 15^2\})$	24
16	$\mathcal{O}(0; \{4, 16^2\})$	16
18	$\mathcal{O}(0; \{3, 18^2\})$	12
20	$\mathcal{O}(0; \{4, 5, 20\})$	8
21	$\mathcal{O}(0; \{3, 7, 21\})$	12
24	$\mathcal{O}(0; \{2, 24^2\})$	8
26	$\mathcal{O}(0; \{2, 13, 26\})$	12

Table 7: 7-admissible orbifolds.

Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_O(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
1	$\mathcal{O}(7; \emptyset)$	1
2	$\mathcal{O}(4; \emptyset)$	255
2	$\mathcal{O}(3; \{2^4\})$	64
2	$\mathcal{O}(2; \{2^8\})$	16
2	$\mathcal{O}(1; \{2^{12}\})$	4
2	$\mathcal{O}(0; \{2^{16}\})$	1

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Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_O(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
3	$\mathcal{O}(3; \emptyset)$	728
3	$\mathcal{O}(2; \{3^3\})$	162
3	$\mathcal{O}(1; \{3^6\})$	198
3	$\mathcal{O}(0; \{3^9\})$	170
4	$\mathcal{O}(2; \{2^2\})$	240
4	$\mathcal{O}(1; \{2^6\})$	12
4	$\mathcal{O}(1; \{2^3, 4^2\})$	32
4	$\mathcal{O}(1; \{4^4\})$	128
4	$\mathcal{O}(0; \{2^7, 4^2\})$	2
4	$\mathcal{O}(0; \{2^4, 4^4\})$	8
4	$\mathcal{O}(0; \{2, 4^6\})$	32
5	$\mathcal{O}(1; \{5^3\})$	300
6	$\mathcal{O}(2; \emptyset)$	1200
6	$\mathcal{O}(1; \{2^4\})$	32
6	$\mathcal{O}(1; \{3^3\})$	54
6	$\mathcal{O}(1; \{2, 3, 6\})$	72
6	$\mathcal{O}(0; \{2^4, 3^3\})$	2
6	$\mathcal{O}(0; \{2^5, 3, 6\})$	2
6	$\mathcal{O}(0; \{2, 3^4, 6\})$	10
6	$\mathcal{O}(0; \{2^2, 3^2, 6^2\})$	6
6	$\mathcal{O}(0; \{2^3, 6^3\})$	2
6	$\mathcal{O}(0; \{3, 6^4\})$	10
7	$\mathcal{O}(1; \{7^2\})$	294
8	$\mathcal{O}(1; \{4^2\})$	96
8	$\mathcal{O}(0; \{2^2, 4, 8^2\})$	8
8	$\mathcal{O}(0; \{8^4\})$	64
9	$\mathcal{O}(1; \{3^2\})$	144
9	$\mathcal{O}(0; \{3, 9^3\})$	36
10	$\mathcal{O}(0; \{2^3, 5, 10\})$	4
10	$\mathcal{O}(0; \{2, 10^3\})$	12
12	$\mathcal{O}(1; \{2^2\})$	96
12	$\mathcal{O}(0; \{3, 4^2, 6\})$	4
12	$\mathcal{O}(0; \{3^2, 4, 12\})$	4
12	$\mathcal{O}(0; \{2, 4, 6, 12\})$	4
12	$\mathcal{O}(0; \{2, 3, 12^2\})$	4
14	$\mathcal{O}(0; \{2^2, 14^2\})$	6
15	$\mathcal{O}(0; \{15^3\})$	24
16	$\mathcal{O}(0; \{8, 16^2\})$	32
18	$\mathcal{O}(0; \{6, 9, 18\})$	12
20	$\mathcal{O}(0; \{4, 10, 20\})$	8
21	$\mathcal{O}(0; \{3, 21^2\})$	12
24	$\mathcal{O}(0; \{3, 8, 24\})$	8
28	$\mathcal{O}(0; \{2, 28^2\})$	12

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Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
30	$\mathcal{O}(0; \{2, 15, 30\})$	8

Table 8: 8-admissible orbifolds.

Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
1	$\mathcal{O}(8; \emptyset)$	1
2	$\mathcal{O}(4; \{2^2\})$	256
2	$\mathcal{O}(3; \{2^6\})$	64
2	$\mathcal{O}(2; \{2^{10}\})$	16
2	$\mathcal{O}(1; \{2^{14}\})$	4
2	$\mathcal{O}(0; \{2^{18}\})$	1
3	$\mathcal{O}(2; \{3^4\})$	486
3	$\mathcal{O}(1; \{3^7\})$	378
3	$\mathcal{O}(0; \{3^{10}\})$	342
4	$\mathcal{O}(2; \{4^2\})$	512
4	$\mathcal{O}(1; \{2^4, 4^2\})$	32
4	$\mathcal{O}(1; \{2, 4^4\})$	128
4	$\mathcal{O}(0; \{2^8, 4^2\})$	2
4	$\mathcal{O}(0; \{2^5, 4^4\})$	8
4	$\mathcal{O}(0; \{2^2, 4^6\})$	32
5	$\mathcal{O}(0; \{5^6\})$	820
6	$\mathcal{O}(1; \{2^2, 3^2\})$	72
6	$\mathcal{O}(1; \{3, 6^2\})$	72
6	$\mathcal{O}(0; \{2^6, 3^2\})$	2
6	$\mathcal{O}(0; \{2^2, 3^5\})$	10
6	$\mathcal{O}(0; \{2^3, 3^3, 6\})$	6
6	$\mathcal{O}(0; \{2^4, 3, 6^2\})$	2
6	$\mathcal{O}(0; \{3^4, 6^2\})$	22
6	$\mathcal{O}(0; \{2, 3^2, 6^3\})$	10
6	$\mathcal{O}(0; \{2^2, 6^4\})$	6
7	$\mathcal{O}(2; \emptyset)$	2400
8	$\mathcal{O}(1; \{8^2\})$	256
8	$\mathcal{O}(0; \{2^4, 8^2\})$	4
8	$\mathcal{O}(0; \{2, 4^2, 8^2\})$	16
9	$\mathcal{O}(0; \{9^4\})$	162
10	$\mathcal{O}(0; \{2^2, 5^3\})$	12
10	$\mathcal{O}(0; \{5^2, 10^2\})$	52
12	$\mathcal{O}(0; \{4^2, 6^2\})$	4
12	$\mathcal{O}(0; \{3, 4, 6, 12\})$	4
12	$\mathcal{O}(0; \{3^2, 12^2\})$	12

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Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
12	$\mathcal{O}(0; \{2, 6, 12^2\})$	4
14	$\mathcal{O}(1; \{2^2\})$	192
15	$\mathcal{O}(0; \{3^2, 5^2\})$	8
16	$\mathcal{O}(0; \{2^2, 16^2\})$	8
17	$\mathcal{O}(0; \{17^3\})$	240
18	$\mathcal{O}(0; \{2^2, 9^2\})$	6
18	$\mathcal{O}(0; \{9, 18^2\})$	18
20	$\mathcal{O}(0; \{5, 20^2\})$	24
24	$\mathcal{O}(0; \{3, 24^2\})$	8
32	$\mathcal{O}(0; \{2, 32^2\})$	16
34	$\mathcal{O}(0; \{2, 17, 34\})$	16

Table 9: 9-admissible orbifolds.

Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
1	$\mathcal{O}(9; \emptyset)$	1
2	$\mathcal{O}(5; \emptyset)$	1023
2	$\mathcal{O}(4; \{2^4\})$	256
2	$\mathcal{O}(3; \{2^8\})$	64
2	$\mathcal{O}(2; \{2^{12}\})$	16
2	$\mathcal{O}(1; \{2^{16}\})$	4
2	$\mathcal{O}(0; \{2^{20}\})$	1
3	$\mathcal{O}(3; \{3^2\})$	1458
3	$\mathcal{O}(2; \{3^5\})$	810
3	$\mathcal{O}(1; \{3^8\})$	774
3	$\mathcal{O}(0; \{3^{11}\})$	682
4	$\mathcal{O}(3; \emptyset)$	4032
4	$\mathcal{O}(2; \{2^4\})$	240
4	$\mathcal{O}(2; \{2, 4^2\})$	512
4	$\mathcal{O}(1; \{2^8\})$	12
4	$\mathcal{O}(1; \{2^5, 4^2\})$	32
4	$\mathcal{O}(1; \{2^2, 4^4\})$	128
4	$\mathcal{O}(0; \{2^9, 4^2\})$	2
4	$\mathcal{O}(0; \{2^6, 4^4\})$	8
4	$\mathcal{O}(0; \{2^3, 4^6\})$	32
4	$\mathcal{O}(0; \{4^8\})$	128
5	$\mathcal{O}(1; \{5^4\})$	1300
6	$\mathcal{O}(1; \{3^4\})$	162
6	$\mathcal{O}(1; \{2, 3^2, 6\})$	72
6	$\mathcal{O}(1; \{2^2, 6^2\})$	72

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Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
6	$\mathcal{O}(0; \{2^4, 3^4\})$	6
6	$\mathcal{O}(0; \{2^5, 3^2, 6\})$	2
6	$\mathcal{O}(0; \{2, 3^5, 6\})$	22
6	$\mathcal{O}(0; \{2^6, 6^2\})$	2
6	$\mathcal{O}(0; \{2^2, 3^3, 6^2\})$	10
6	$\mathcal{O}(0; \{2^3, 3, 6^3\})$	6
6	$\mathcal{O}(0; \{3^2, 6^4\})$	22
6	$\mathcal{O}(0; \{2, 6^5\})$	10
7	$\mathcal{O}(0; \{7^5\})$	1110
8	$\mathcal{O}(2; \emptyset)$	3840
8	$\mathcal{O}(1; \{2^4\})$	48
8	$\mathcal{O}(1; \{2, 4^2\})$	96
8	$\mathcal{O}(0; \{2^3, 4, 8^2\})$	8
8	$\mathcal{O}(0; \{4^3, 8^2\})$	32
8	$\mathcal{O}(0; \{2, 8^4\})$	64
9	$\mathcal{O}(1; \{9^2\})$	486
9	$\mathcal{O}(0; \{3^3, 9^2\})$	48
10	$\mathcal{O}(1; \{5^2\})$	300
10	$\mathcal{O}(0; \{2^4, 5^2\})$	4
10	$\mathcal{O}(0; \{2^2, 5, 10^2\})$	12
10	$\mathcal{O}(0; \{10^4\})$	52
12	$\mathcal{O}(1; \{3^2\})$	216
12	$\mathcal{O}(0; \{2, 3^2, 4^2\})$	4
12	$\mathcal{O}(0; \{2^2, 3, 4, 12\})$	4
12	$\mathcal{O}(0; \{4, 6^2, 12\})$	4
12	$\mathcal{O}(0; \{2^3, 12^2\})$	4
12	$\mathcal{O}(0; \{4^2, 12^2\})$	16
12	$\mathcal{O}(0; \{3, 6, 12^2\})$	12
14	$\mathcal{O}(0; \{2, 7^2, 14\})$	30
15	$\mathcal{O}(0; \{3^2, 5, 15\})$	8
16	$\mathcal{O}(1; \{2^2\})$	192
18	$\mathcal{O}(0; \{2^2, 18^2\})$	6
19	$\mathcal{O}(0; \{19^3\})$	306
20	$\mathcal{O}(0; \{10, 20^2\})$	24
21	$\mathcal{O}(0; \{7, 21^2\})$	60
24	$\mathcal{O}(0; \{6, 8, 24\})$	8
24	$\mathcal{O}(0; \{4, 24^2\})$	16
27	$\mathcal{O}(0; \{3, 27^2\})$	36
28	$\mathcal{O}(0; \{4, 7, 28\})$	12
30	$\mathcal{O}(0; \{3, 10, 30\})$	8
36	$\mathcal{O}(0; \{2, 36^2\})$	12
38	$\mathcal{O}(0; \{2, 19, 38\})$	18

Table 10: 10-admissible orbifolds.

Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
1	$\mathcal{O}(10; \emptyset)$	1
2	$\mathcal{O}(5; \{2^2\})$	1024
2	$\mathcal{O}(4; \{2^6\})$	256
2	$\mathcal{O}(3; \{2^{10}\})$	64
2	$\mathcal{O}(2; \{2^{14}\})$	16
2	$\mathcal{O}(1; \{2^{18}\})$	4
2	$\mathcal{O}(0; \{2^{22}\})$	1
3	$\mathcal{O}(4; \emptyset)$	6560
3	$\mathcal{O}(3; \{3^3\})$	1458
3	$\mathcal{O}(2; \{3^6\})$	1782
3	$\mathcal{O}(1; \{3^9\})$	1530
3	$\mathcal{O}(0; \{3^{12}\})$	1366
4	$\mathcal{O}(2; \{2^2, 4^2\})$	512
4	$\mathcal{O}(1; \{2^6, 4^2\})$	32
4	$\mathcal{O}(1; \{2^3, 4^4\})$	128
4	$\mathcal{O}(1; \{4^6\})$	512
4	$\mathcal{O}(0; \{2^{10}, 4^2\})$	2
4	$\mathcal{O}(0; \{2^7, 4^4\})$	8
4	$\mathcal{O}(0; \{2^4, 4^6\})$	32
4	$\mathcal{O}(0; \{2, 4^8\})$	128
5	$\mathcal{O}(2; \{5^2\})$	2500
5	$\mathcal{O}(0; \{5^7\})$	3276
6	$\mathcal{O}(2; \{2^2\})$	1280
6	$\mathcal{O}(1; \{2^6\})$	32
6	$\mathcal{O}(1; \{2^2, 3^3\})$	72
6	$\mathcal{O}(1; \{2^3, 3, 6\})$	72
6	$\mathcal{O}(1; \{3^2, 6^2\})$	216
6	$\mathcal{O}(1; \{2, 6^3\})$	72
6	$\mathcal{O}(0; \{2^6, 3^3\})$	2
6	$\mathcal{O}(0; \{2^2, 3^6\})$	22
6	$\mathcal{O}(0; \{2^7, 3, 6\})$	2
6	$\mathcal{O}(0; \{2^3, 3^4, 6\})$	10
6	$\mathcal{O}(0; \{2^4, 3^2, 6^2\})$	6
6	$\mathcal{O}(0; \{3^5, 6^2\})$	42
6	$\mathcal{O}(0; \{2^5, 6^3\})$	2
6	$\mathcal{O}(0; \{2, 3^3, 6^3\})$	22
6	$\mathcal{O}(0; \{2^2, 3, 6^4\})$	10
6	$\mathcal{O}(0; \{6^6\})$	22
7	$\mathcal{O}(1; \{7^3\})$	1470
8	$\mathcal{O}(1; \{2, 8^2\})$	256

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Order of \mathbb{Z}_ℓ	Orbifold	$\text{Epi}_{\mathcal{O}}(\pi_0(\mathcal{O}), \mathbb{Z}_\ell)$
8	$\mathcal{O}(0; \{2^5, 8^2\})$	4
8	$\mathcal{O}(0; \{2^2, 4^2, 8^2\})$	16
8	$\mathcal{O}(0; \{4, 8^4\})$	128
9	$\mathcal{O}(2; \emptyset)$	6480
9	$\mathcal{O}(1; \{3^3\})$	144
9	$\mathcal{O}(0; \{3^2, 9^3\})$	72
10	$\mathcal{O}(1; \{10^2\})$	400
10	$\mathcal{O}(0; \{2, 5^3, 10\})$	52
10	$\mathcal{O}(0; \{2^4, 10^2\})$	4
11	$\mathcal{O}(0; \{11^4\})$	910
12	$\mathcal{O}(1; \{4^2\})$	256
12	$\mathcal{O}(0; \{3^3, 4^2\})$	4
12	$\mathcal{O}(0; \{2, 3, 4^2, 6\})$	4
12	$\mathcal{O}(0; \{2, 3^2, 4, 12\})$	4
12	$\mathcal{O}(0; \{2^2, 4, 6, 12\})$	4
12	$\mathcal{O}(0; \{2^2, 3, 12^2\})$	4
12	$\mathcal{O}(0; \{6^2, 12^2\})$	12
12	$\mathcal{O}(0; \{4, 12^3\})$	16
14	$\mathcal{O}(0; \{2^3, 7, 14\})$	6
14	$\mathcal{O}(0; \{2, 14^3\})$	30
15	$\mathcal{O}(0; \{3, 5^2, 15\})$	24
15	$\mathcal{O}(0; \{3^2, 15^2\})$	24
16	$\mathcal{O}(0; \{2, 4, 16^2\})$	16
18	$\mathcal{O}(1; \{2^2\})$	288
18	$\mathcal{O}(0; \{2, 3, 9, 18\})$	12
20	$\mathcal{O}(0; \{2^2, 20^2\})$	8
21	$\mathcal{O}(0; \{21^3\})$	60
22	$\mathcal{O}(0; \{2^2, 11^2\})$	10
22	$\mathcal{O}(0; \{11, 22^2\})$	90
24	$\mathcal{O}(0; \{8, 12, 24\})$	16
24	$\mathcal{O}(0; \{6, 24^2\})$	8
25	$\mathcal{O}(0; \{5, 25^2\})$	80
28	$\mathcal{O}(0; \{4, 14, 28\})$	12
30	$\mathcal{O}(0; \{5, 6, 30\})$	8
30	$\mathcal{O}(0; \{3, 30^2\})$	8
33	$\mathcal{O}(0; \{3, 11, 33\})$	20
40	$\mathcal{O}(0; \{2, 40^2\})$	16
42	$\mathcal{O}(0; \{2, 21, 42\})$	12