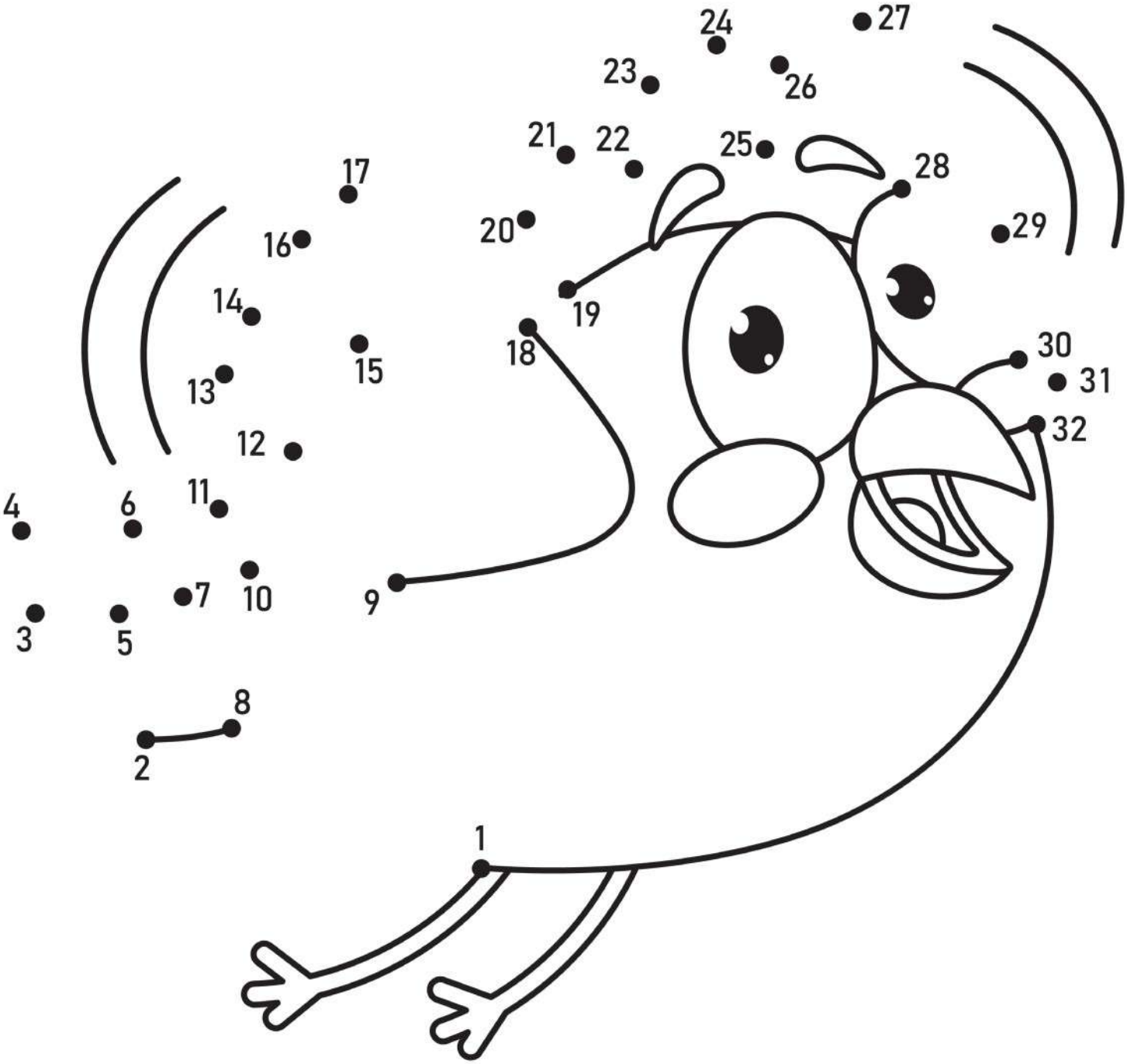
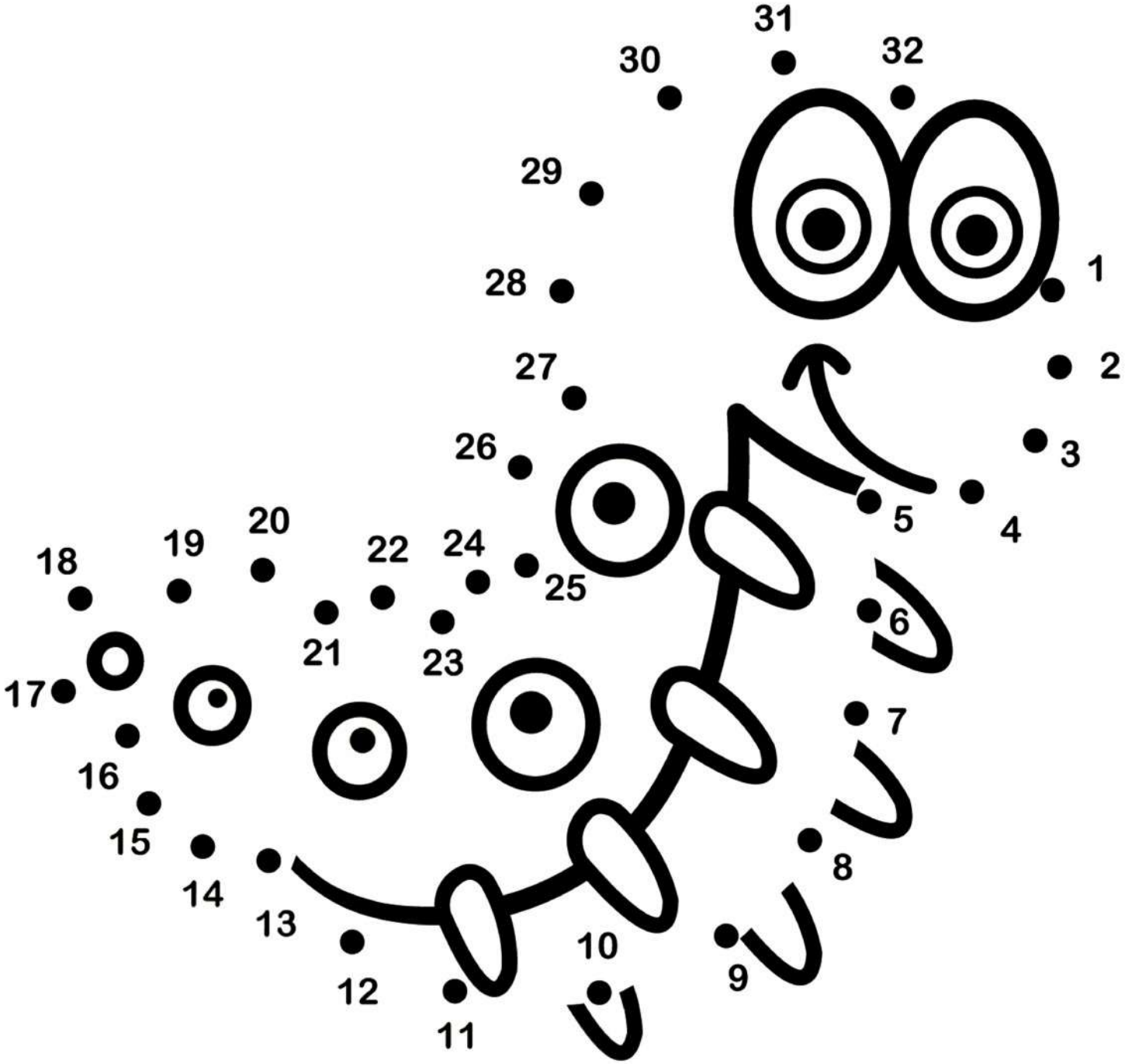
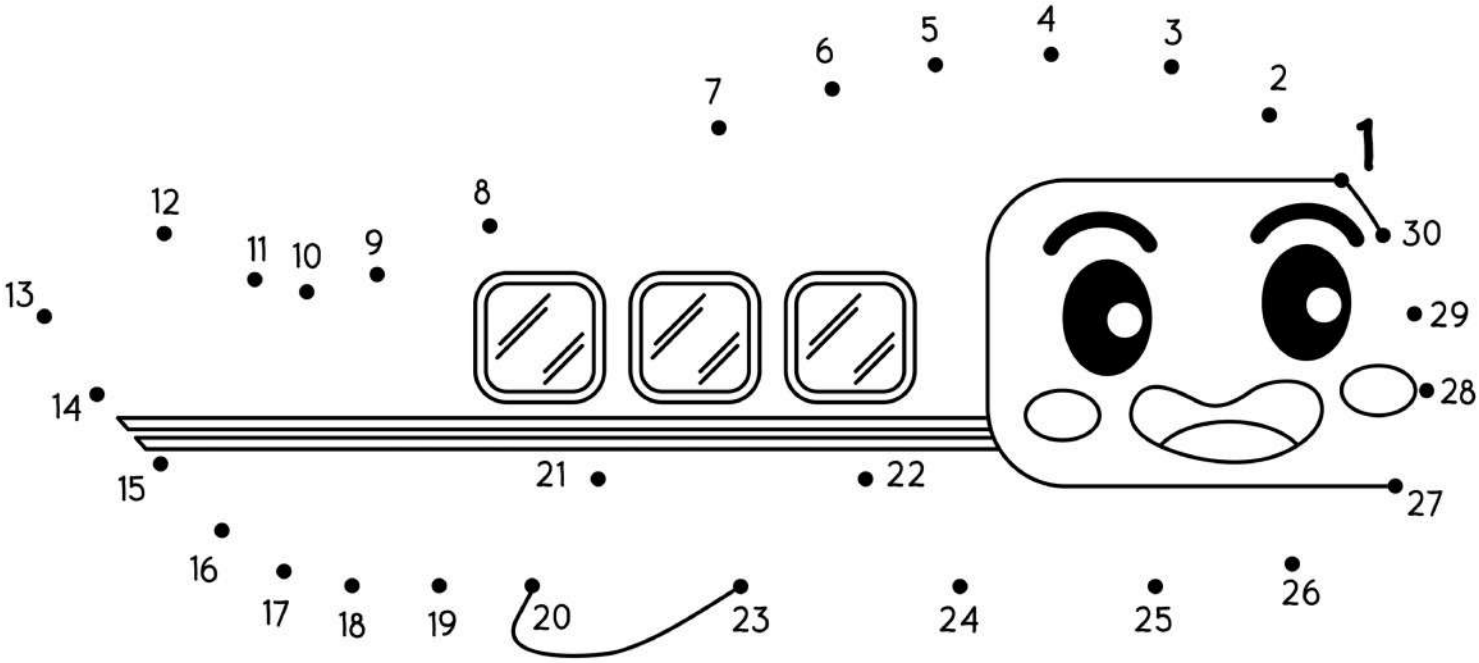
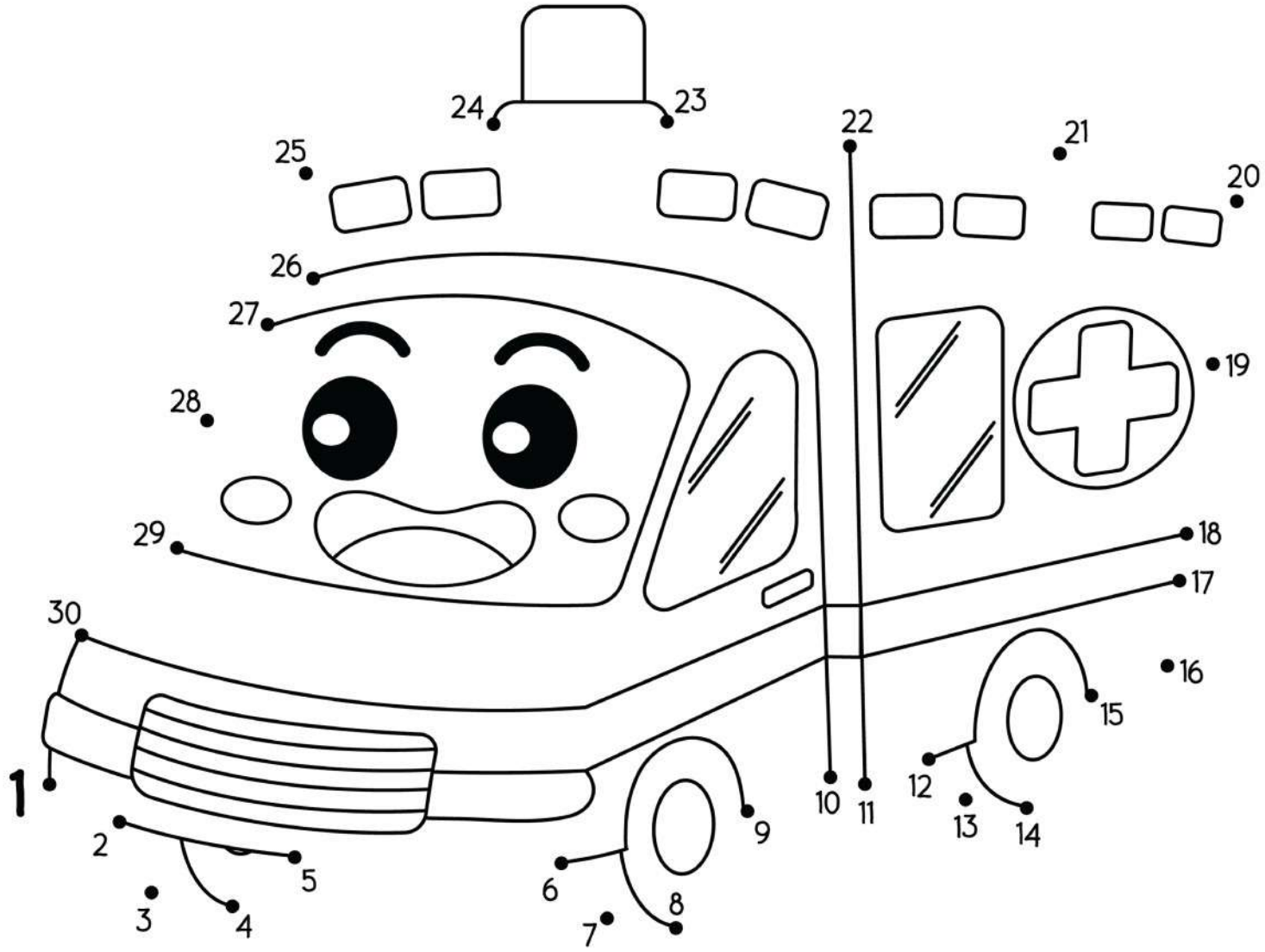
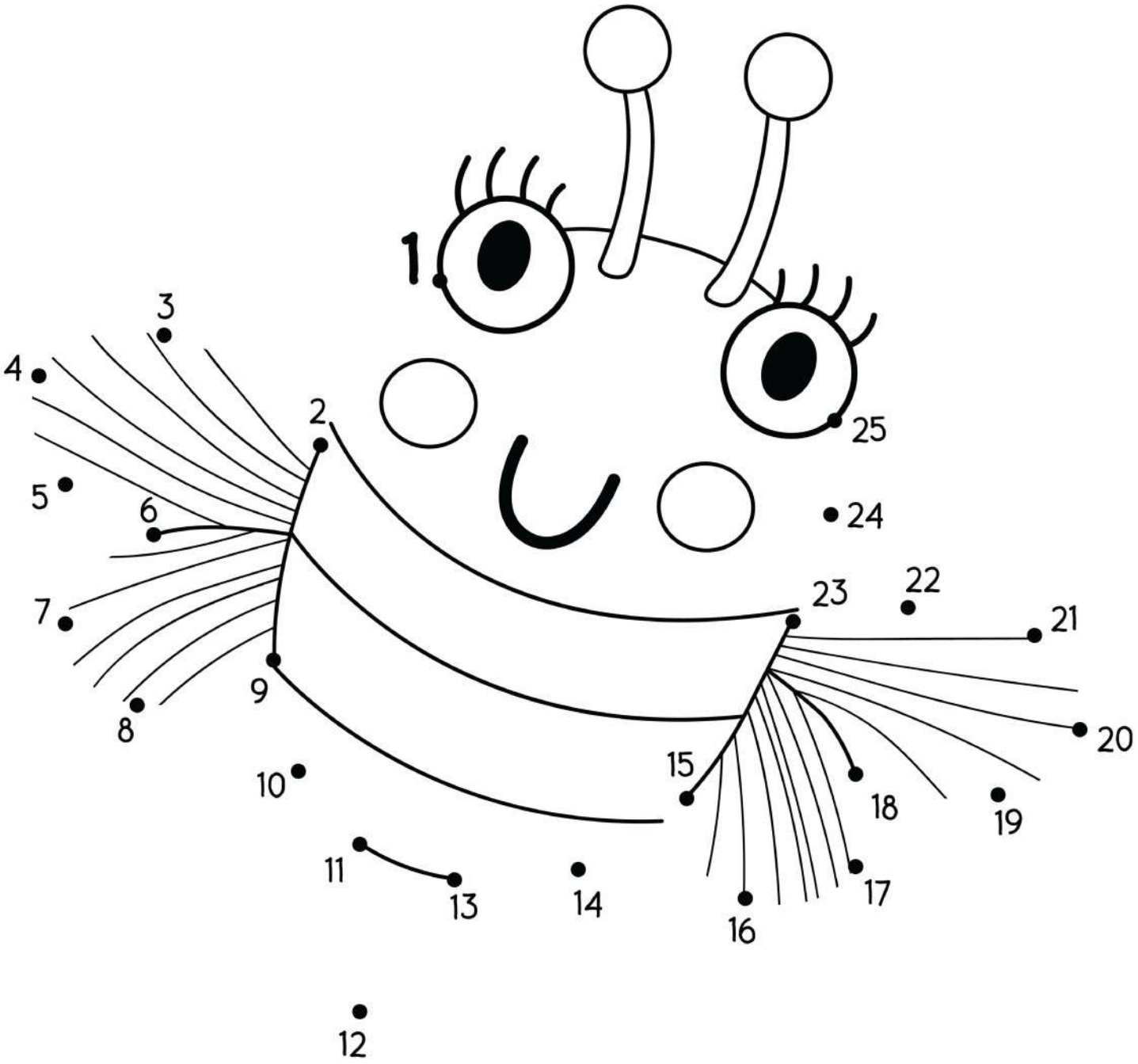
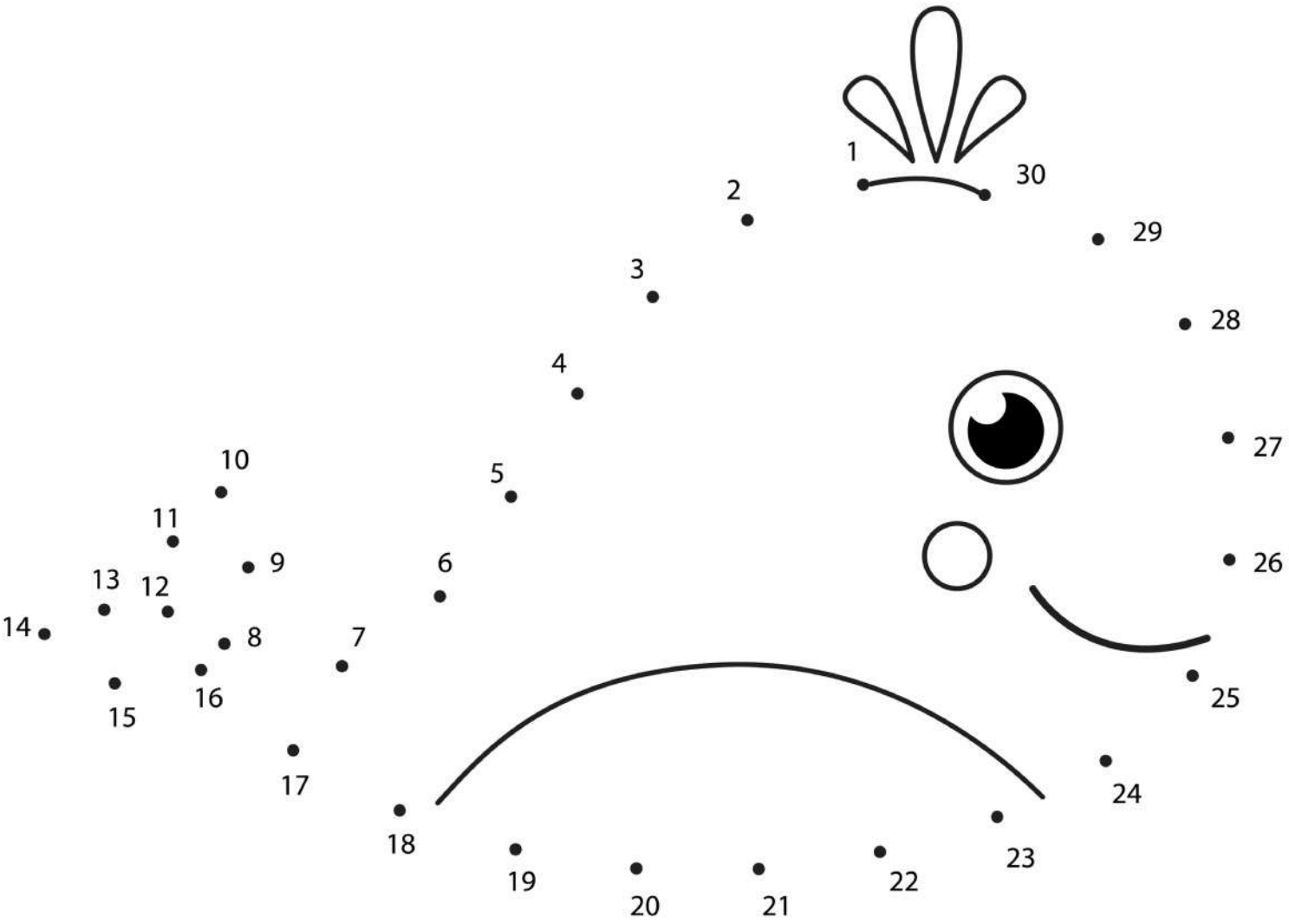

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

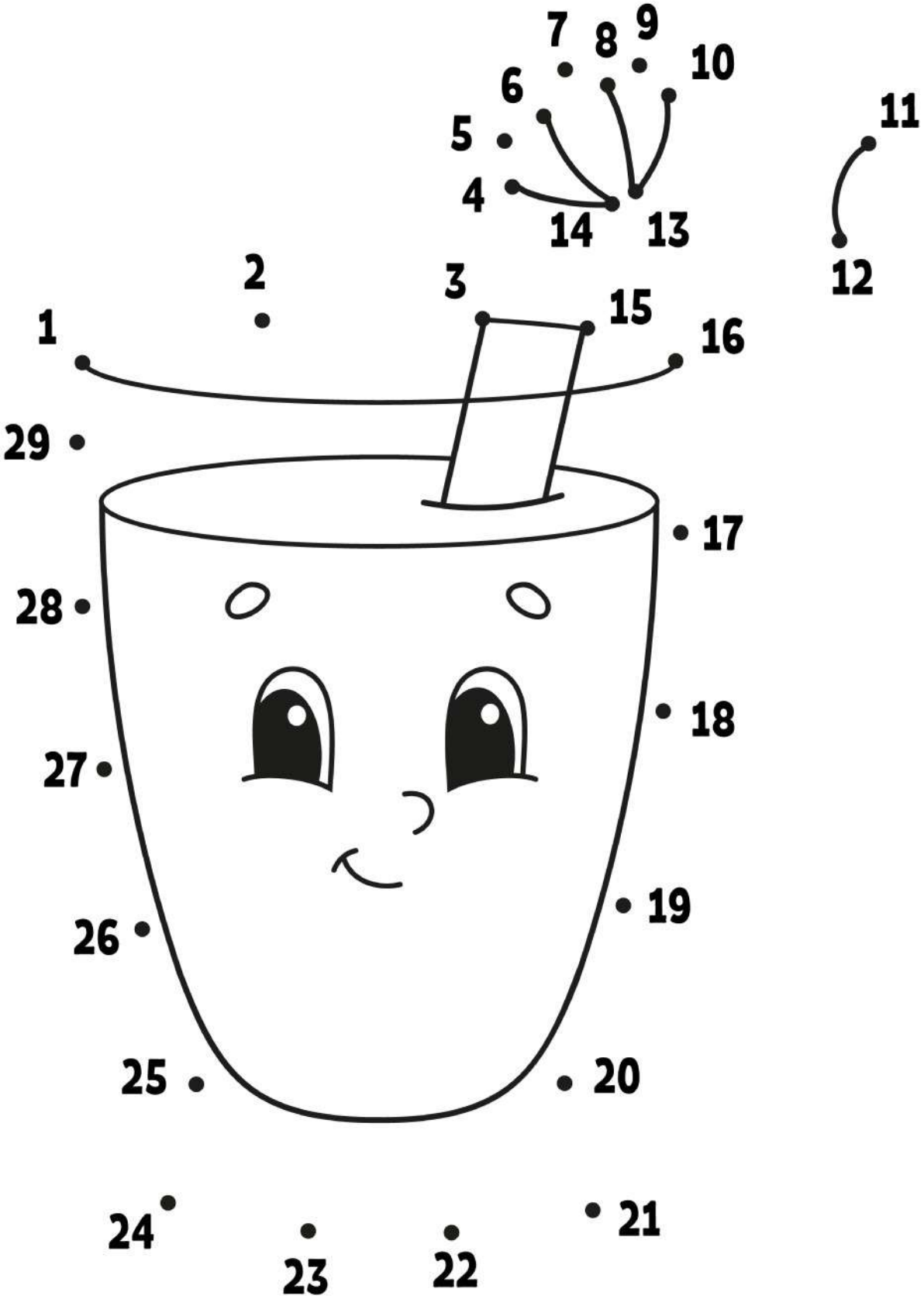

31
30
32
29
1
28
2
27
3
26
5
4
20
19
22
24
18
25
6
21
23
17
7
16
15
8
14
13
10
9
12
11

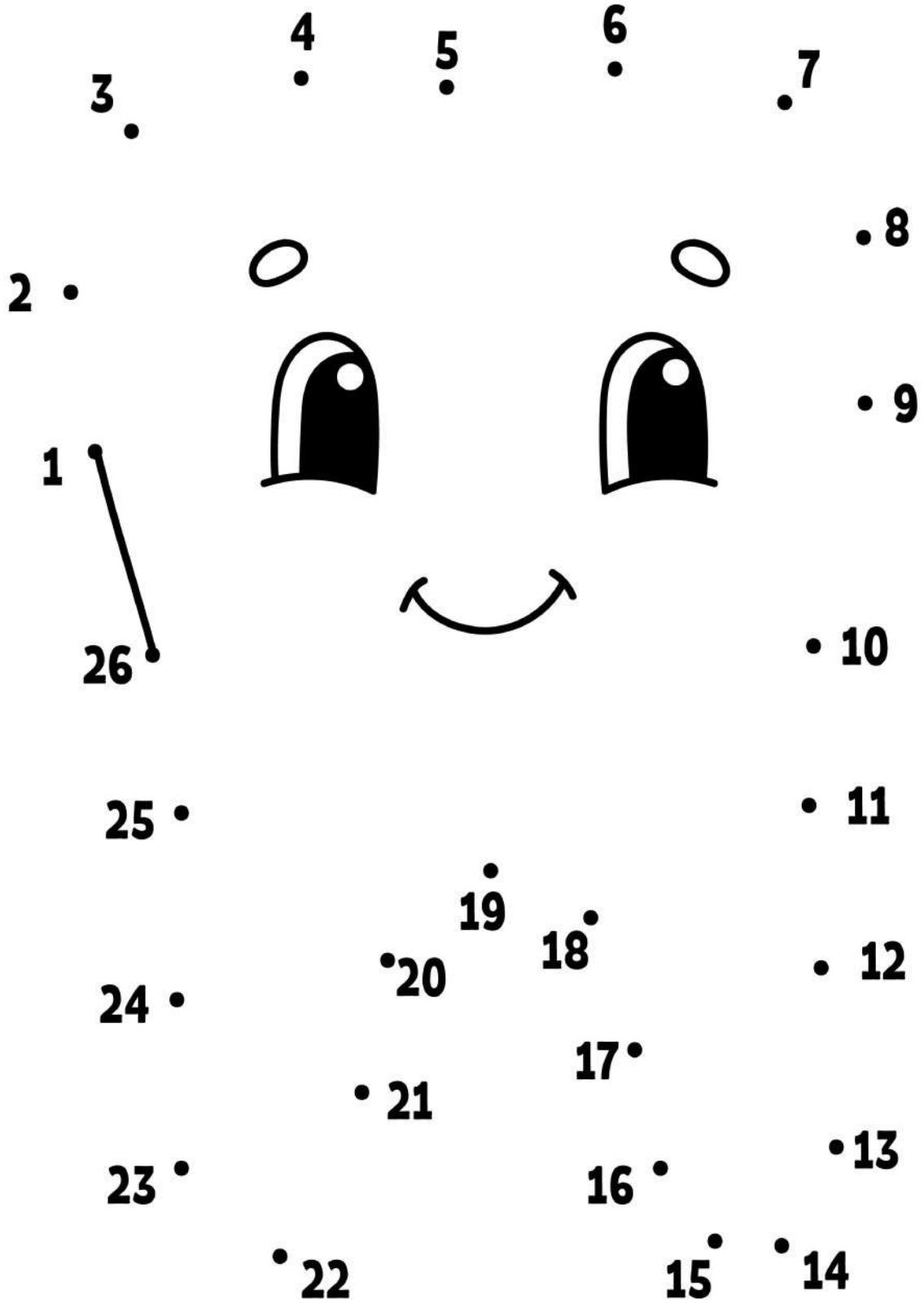

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30

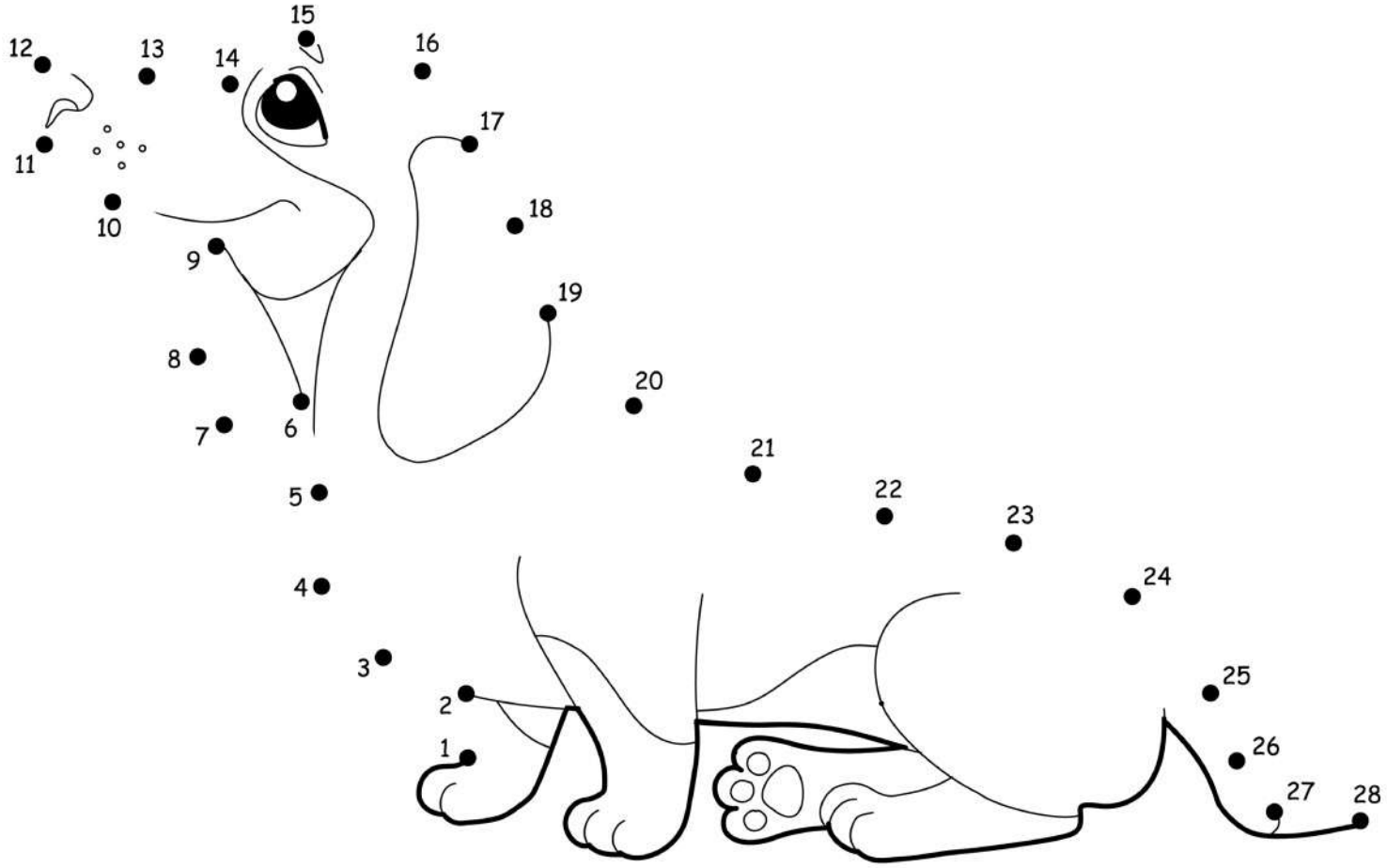

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

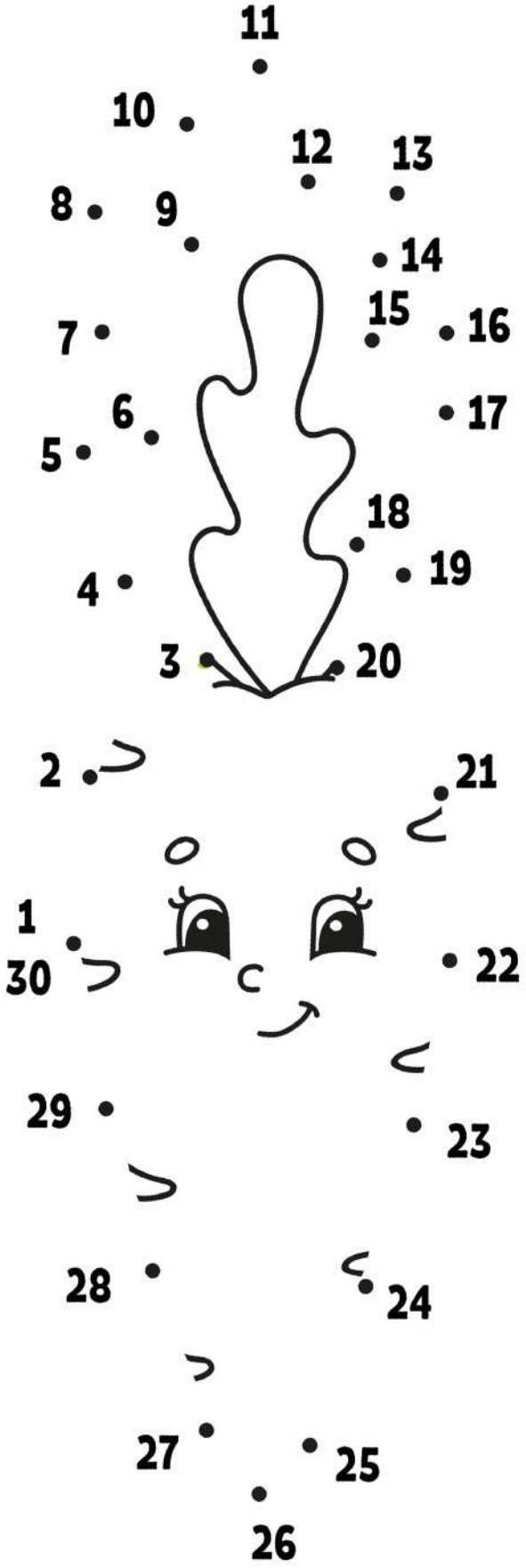

1
30
2
29
3
28
4
27
10
5
11
9
6
26
13
12
14
8
7
25
16
15
24
17
18
23
19
22
20
21

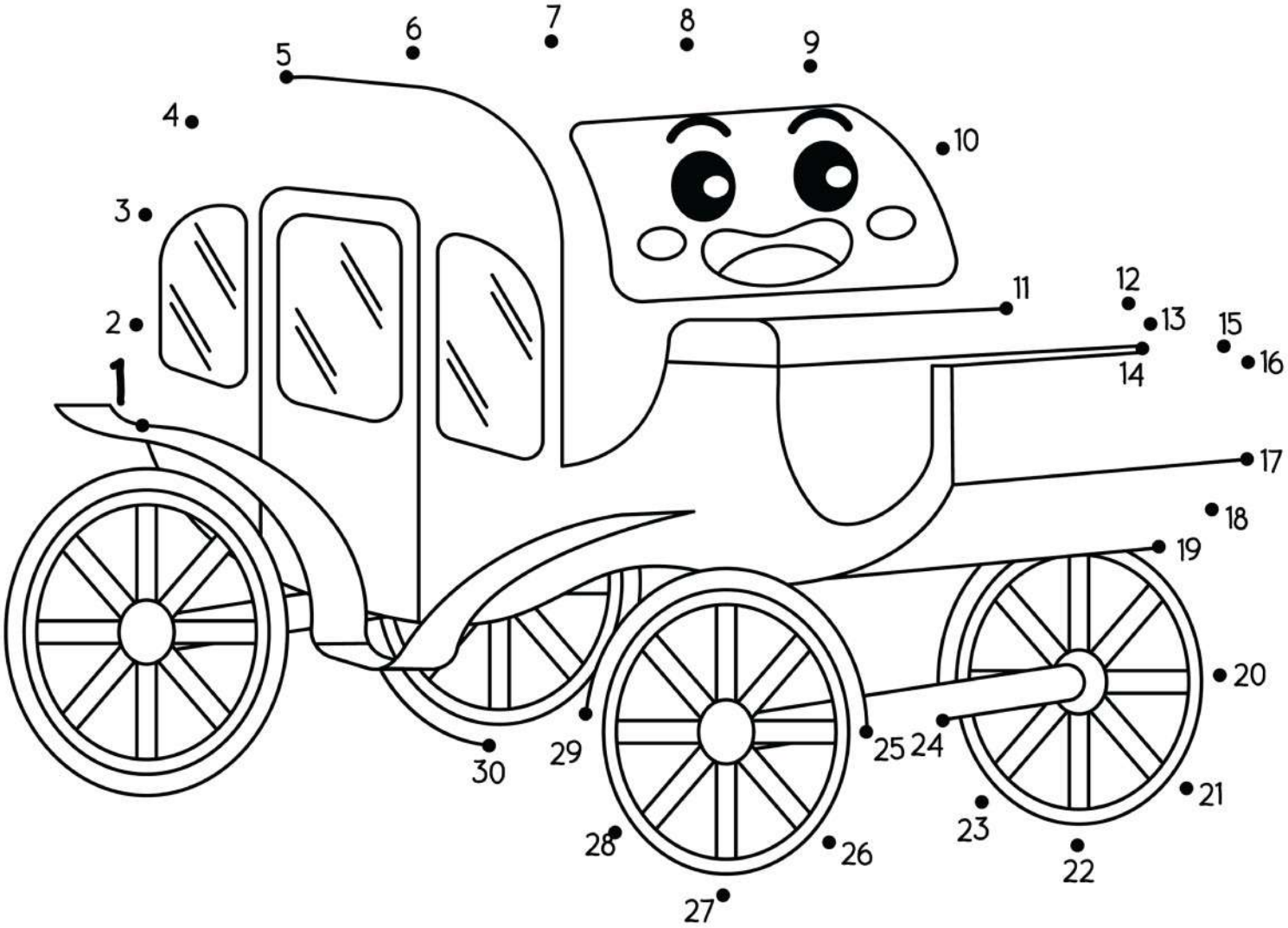

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29

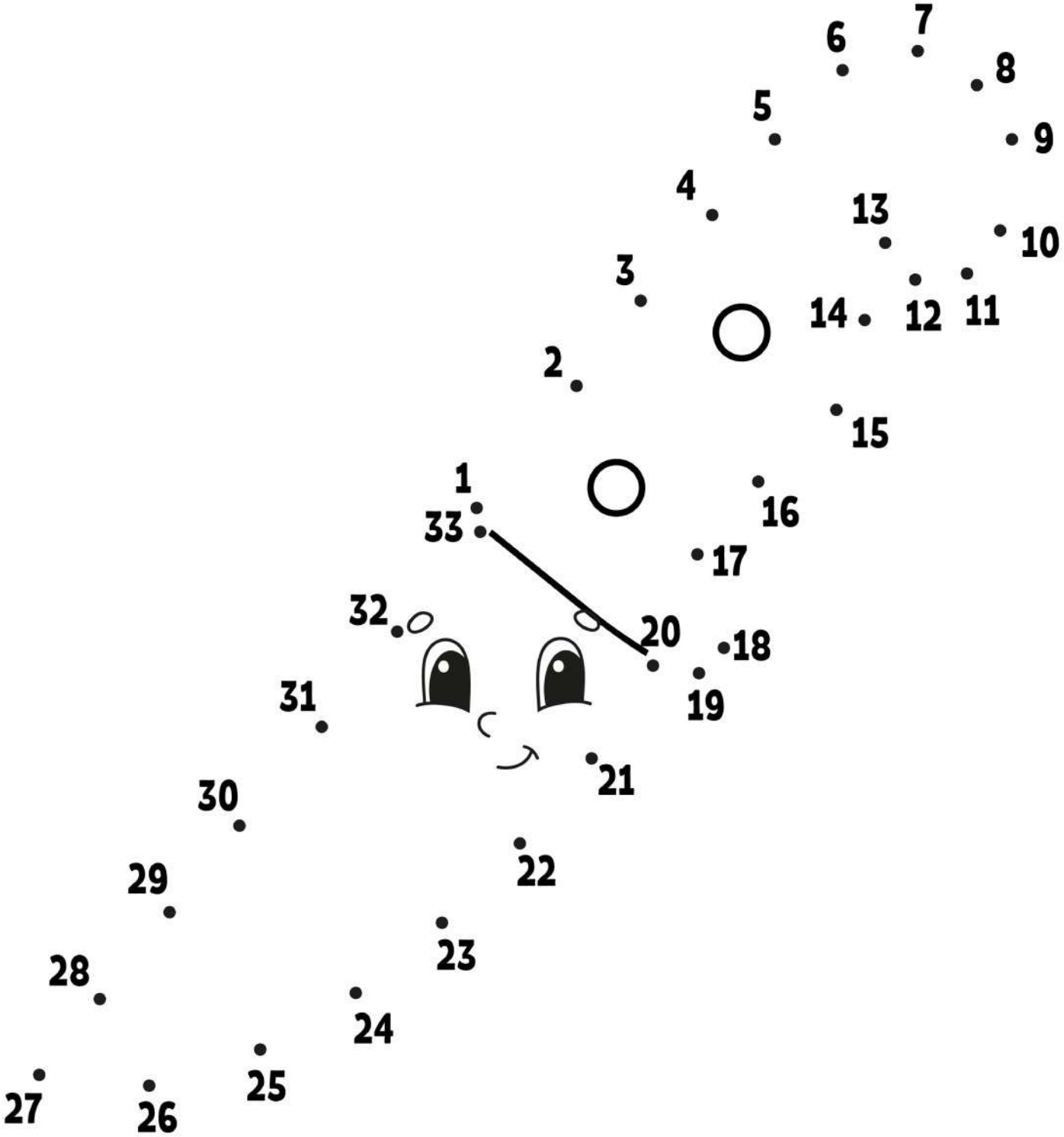

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26

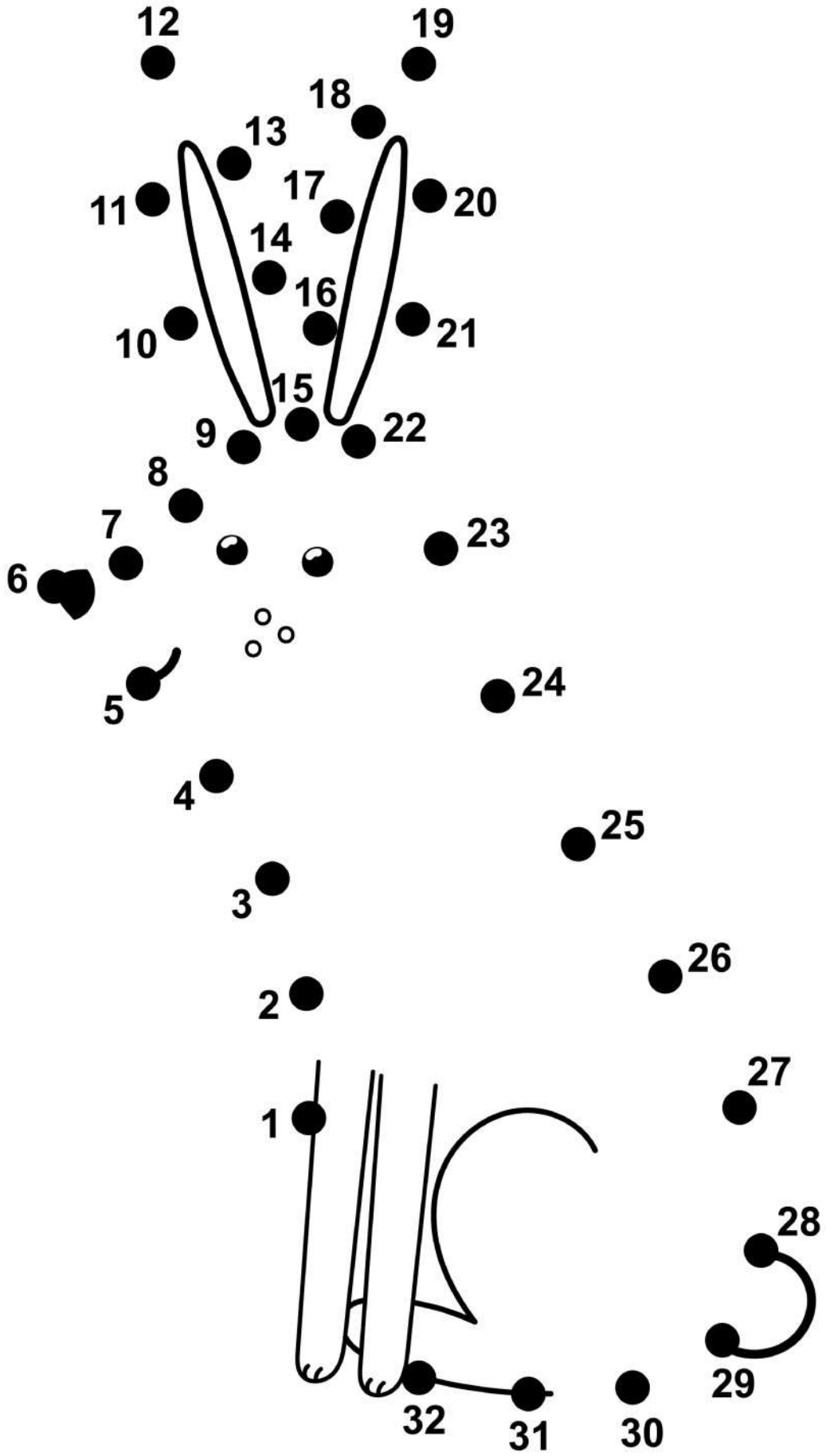

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

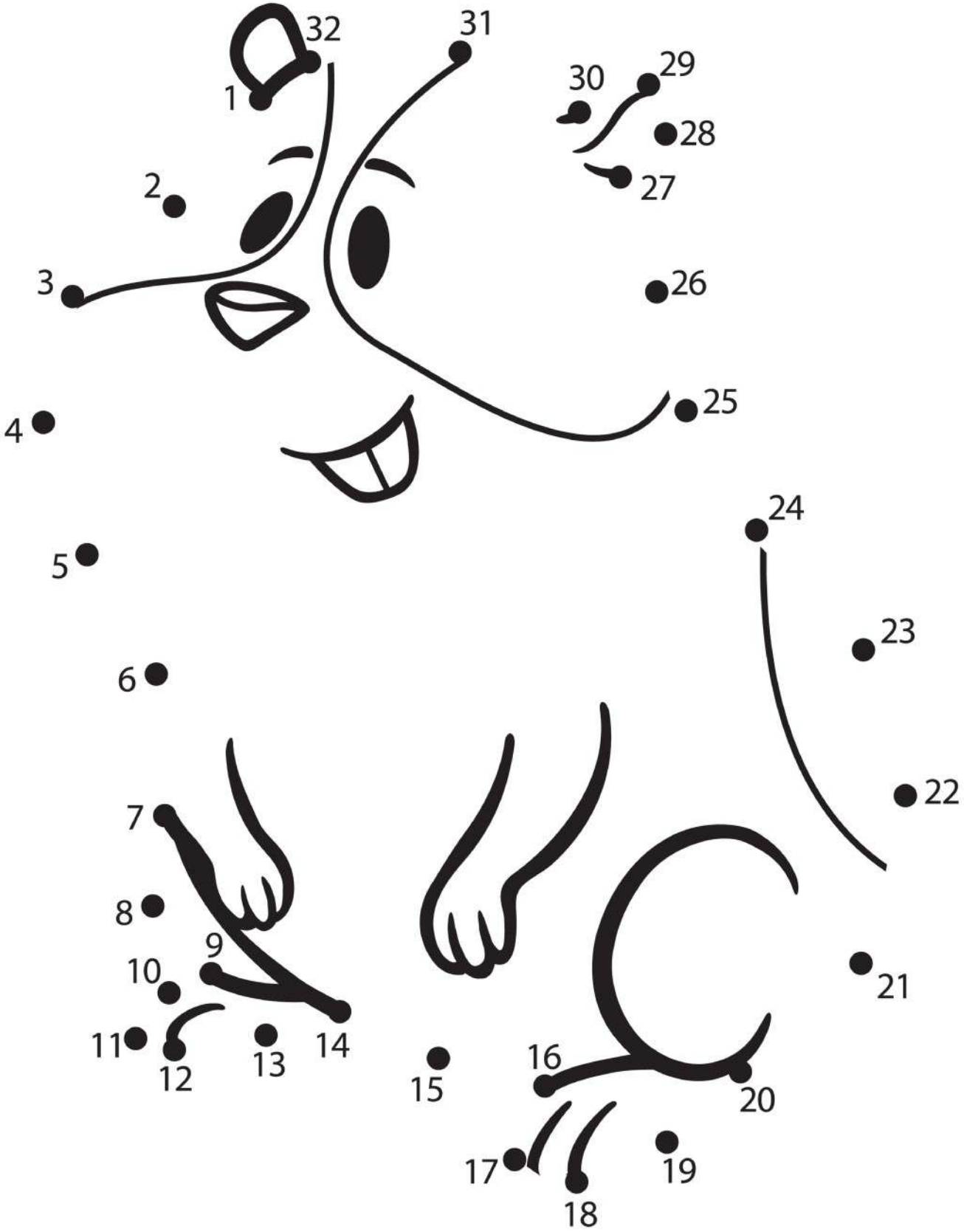
30
29
28
27
1
26
2
25
3
4
18
24
19
5
17
23
20
7
6
22
21
16
8
15
9
14
10
11
12
13

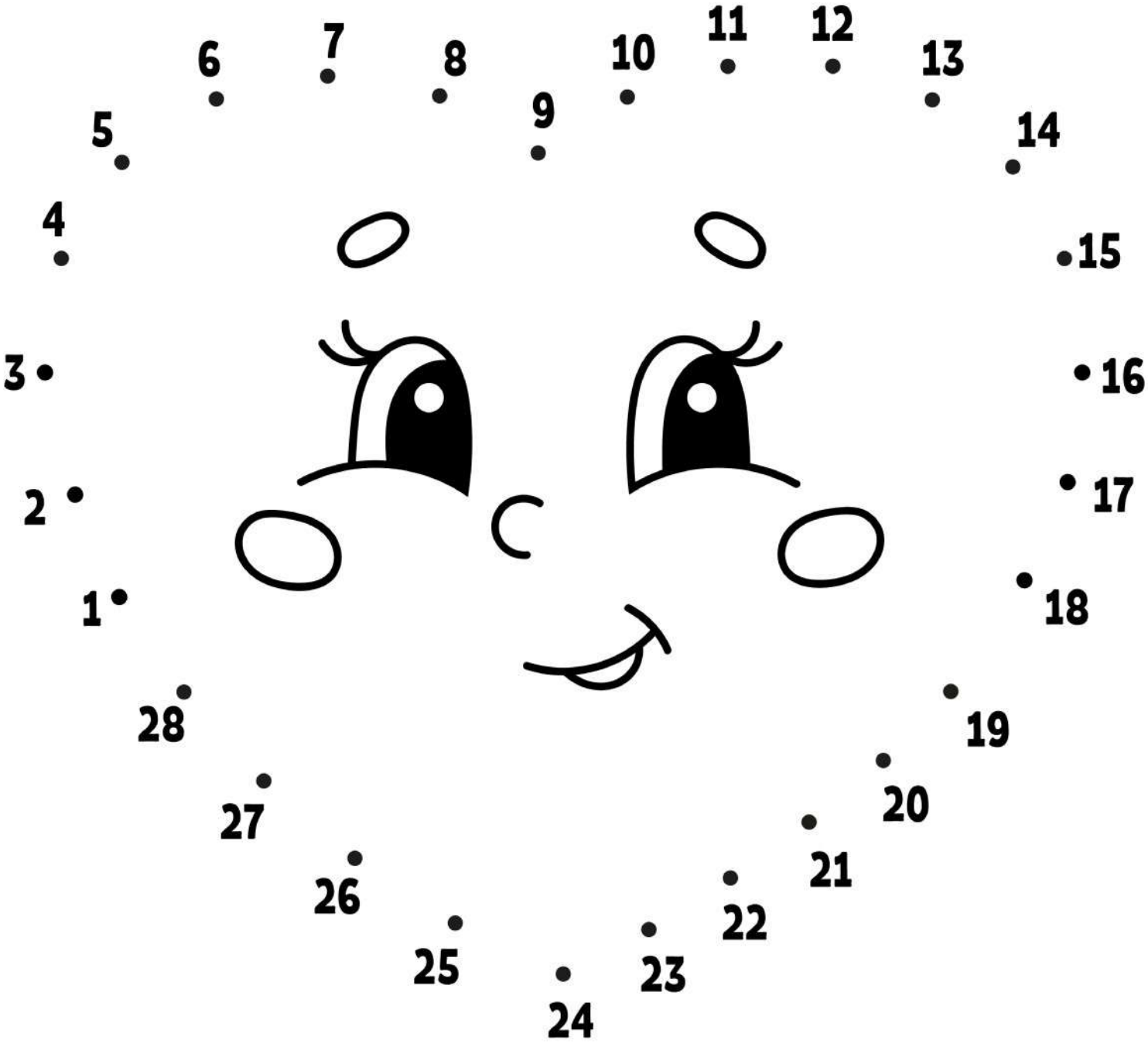

11
10
12
13
8
9
14
15
16
7
17
6
5
18
19
4
3
20
2
21
1
30
22
29
23
28
24
27
25
26

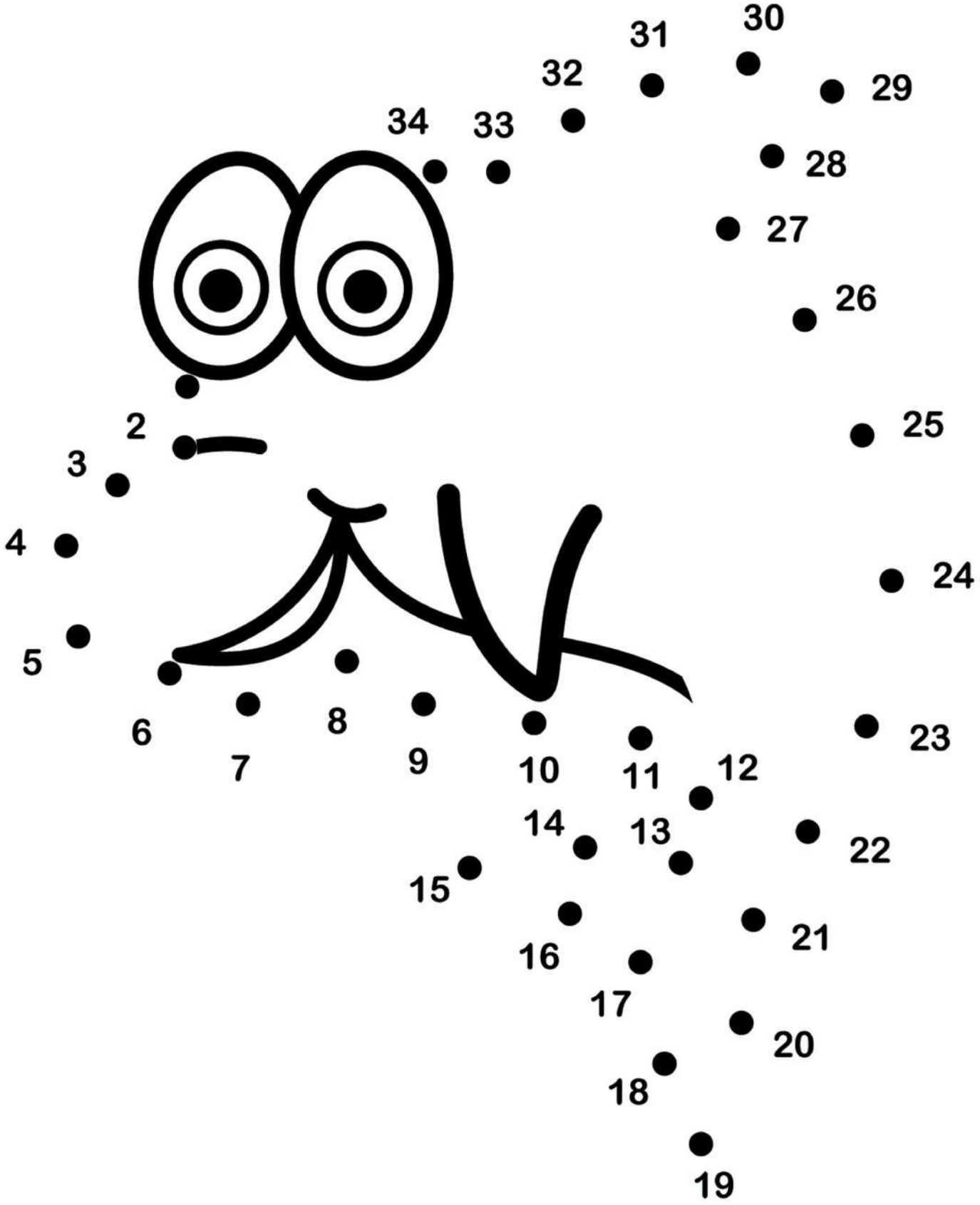

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30

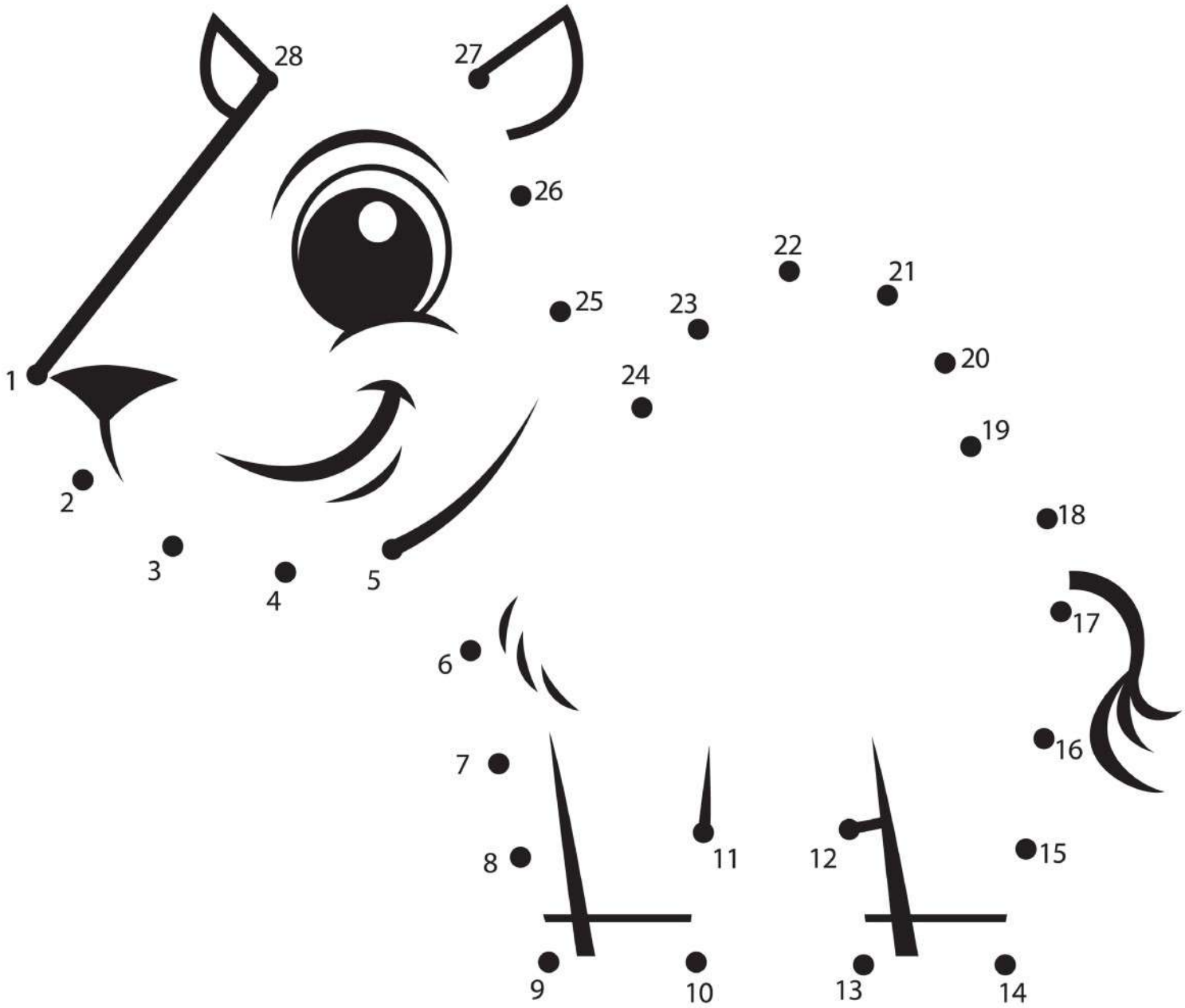

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33

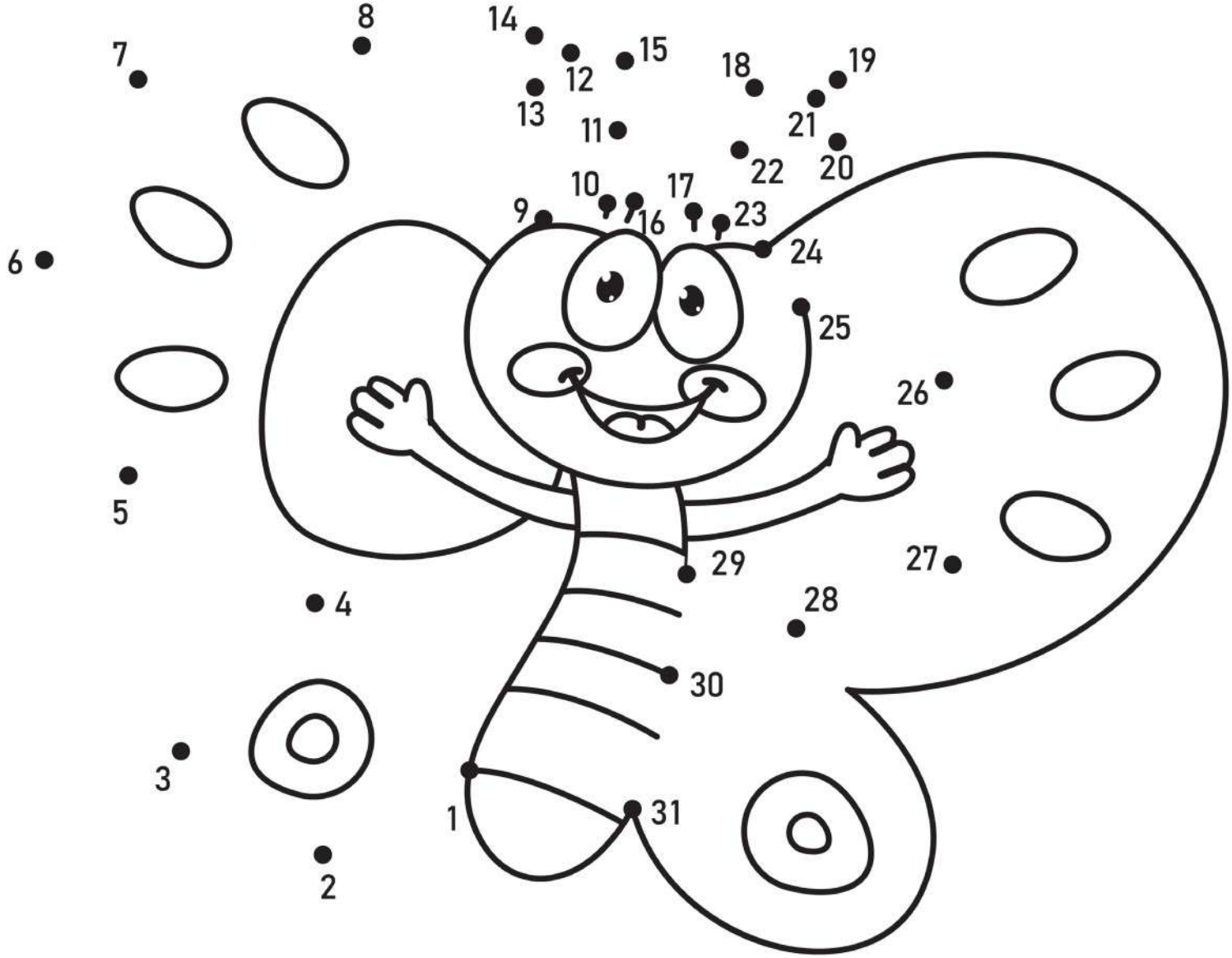

12
19
18
13
17
11
20
14
16
10
21
15
9
22
8
7
23
6
5
24
4
25
3
26
2
27
1
28
29
32
31
30

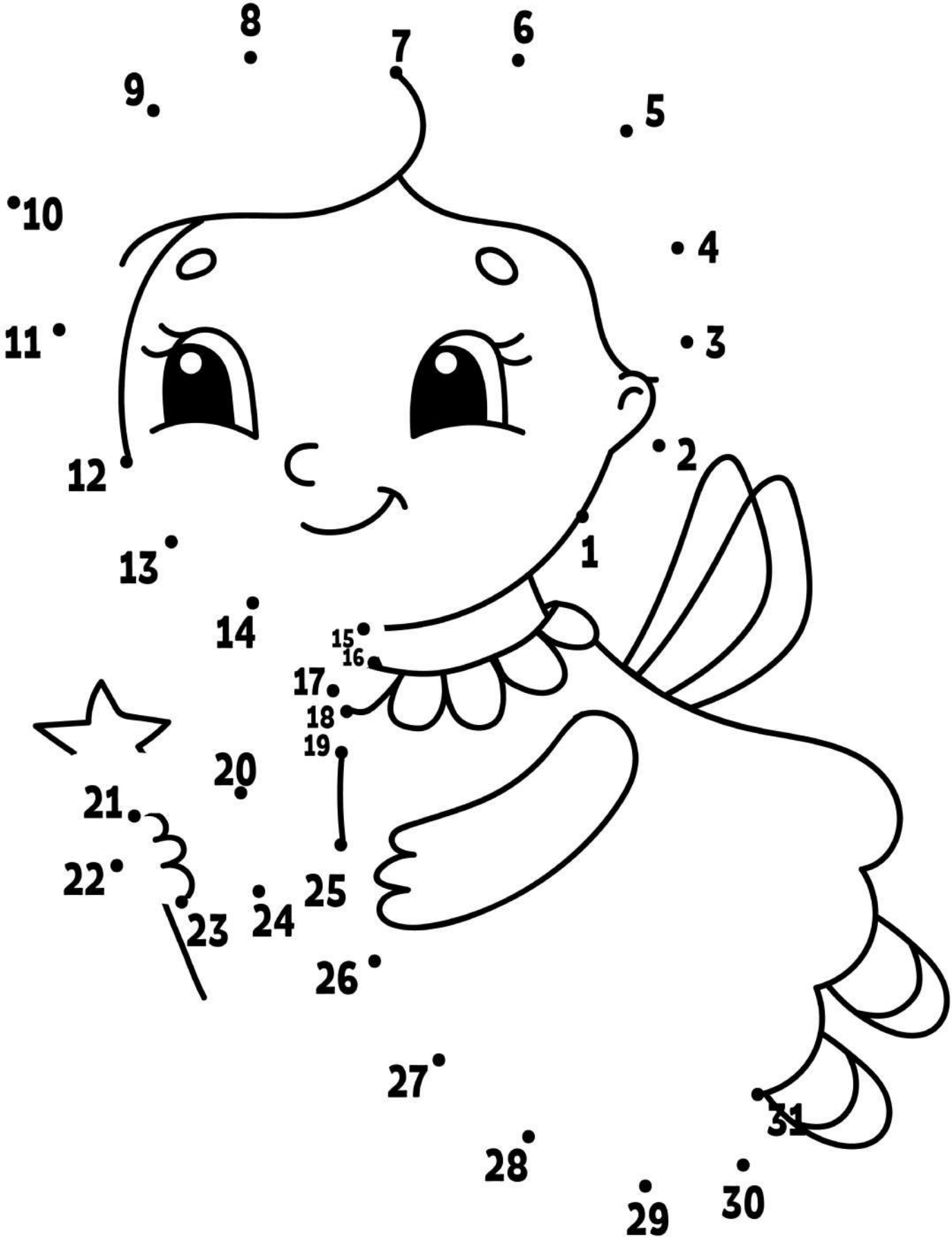

32
31
1
30
29
28
2
27
3
26
25
4
24
5
23
6
22
7
8
9
10
21
11
12
13
14
15
16
20
17
19
18

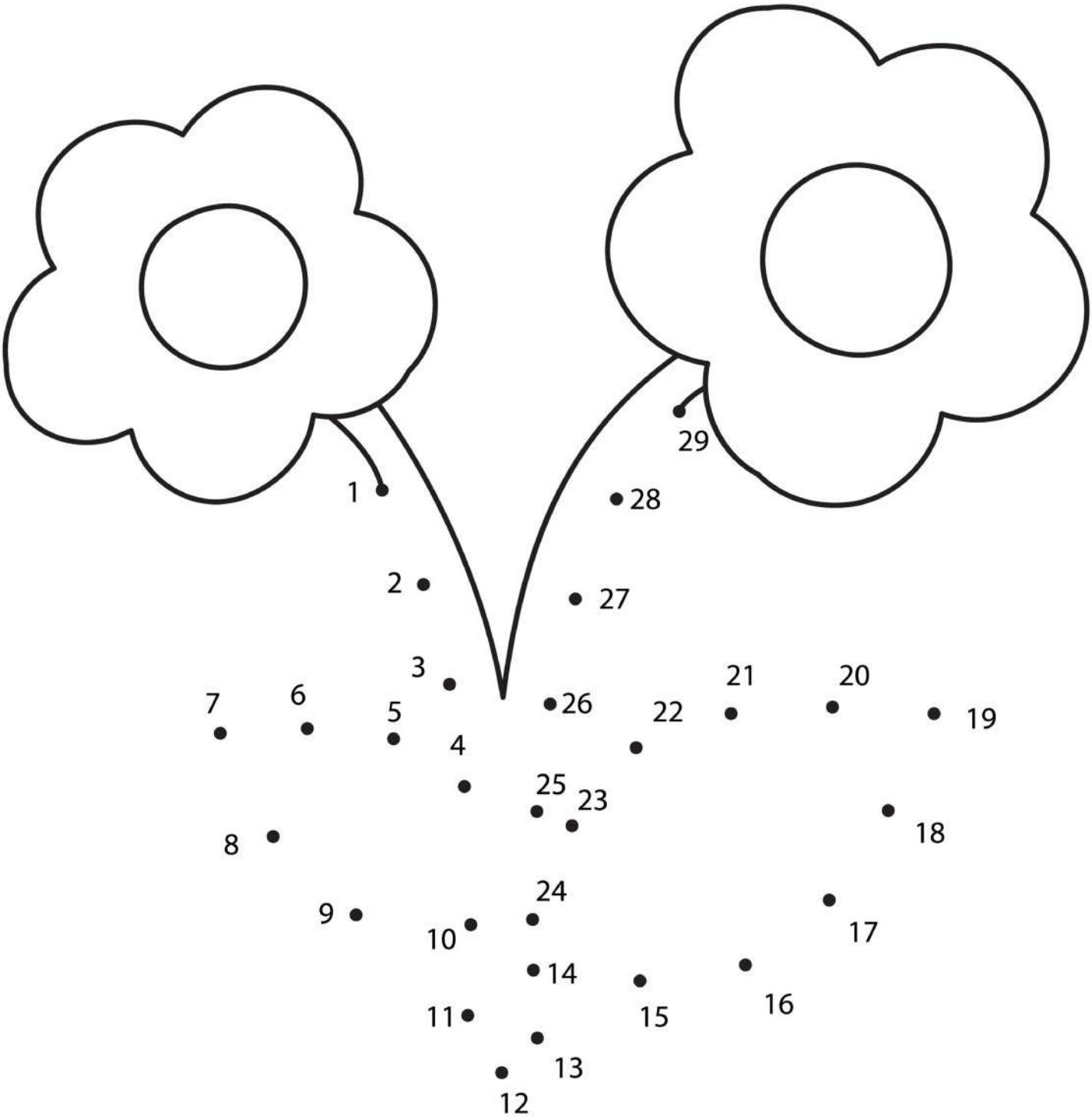

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

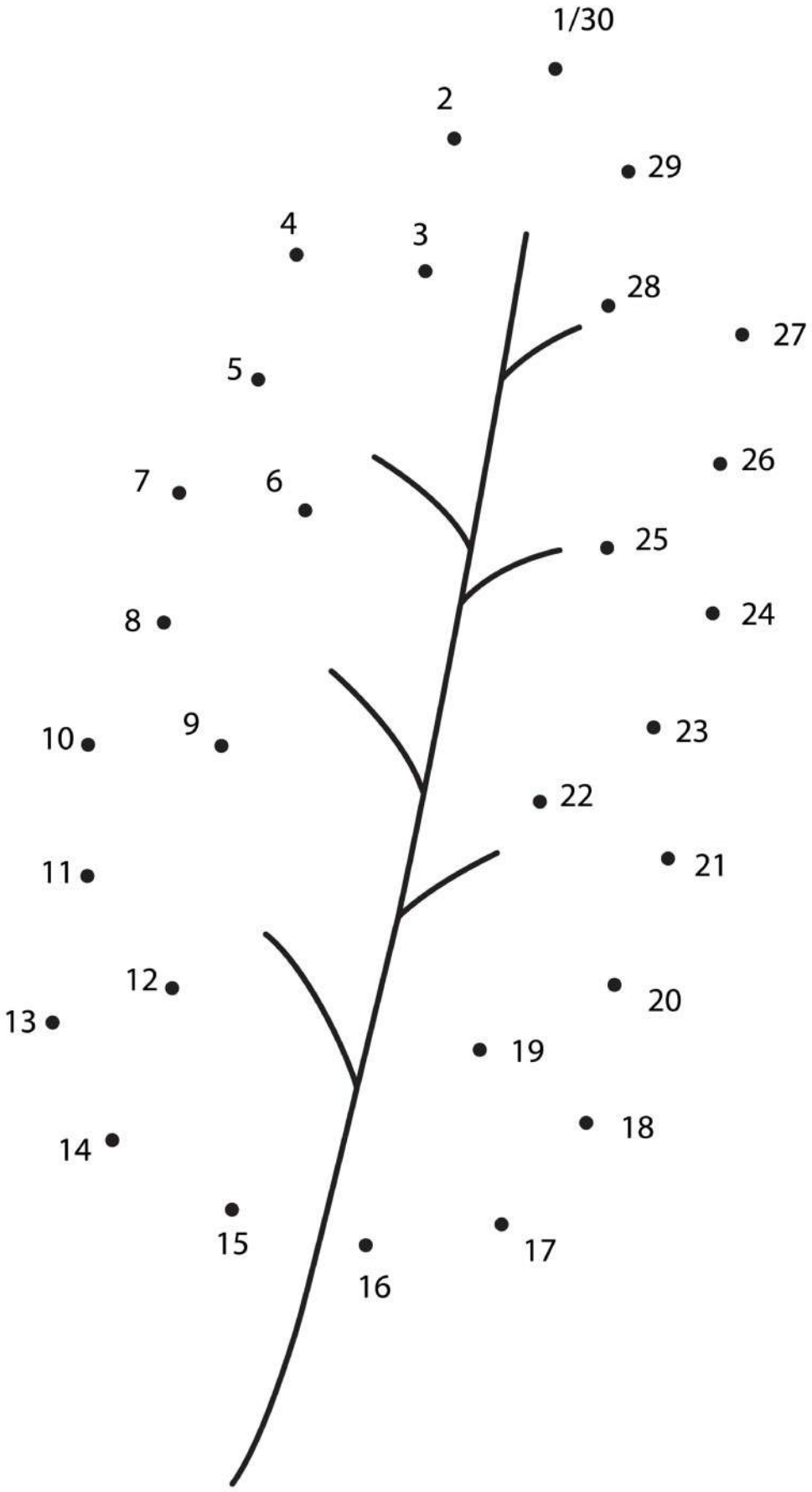

30
31
32
29
34
33
28
27
26
2
25
3
4
24
5
6
8
23
7
9
10
11
12
14
13
22
15
21
16
17
20
18
19

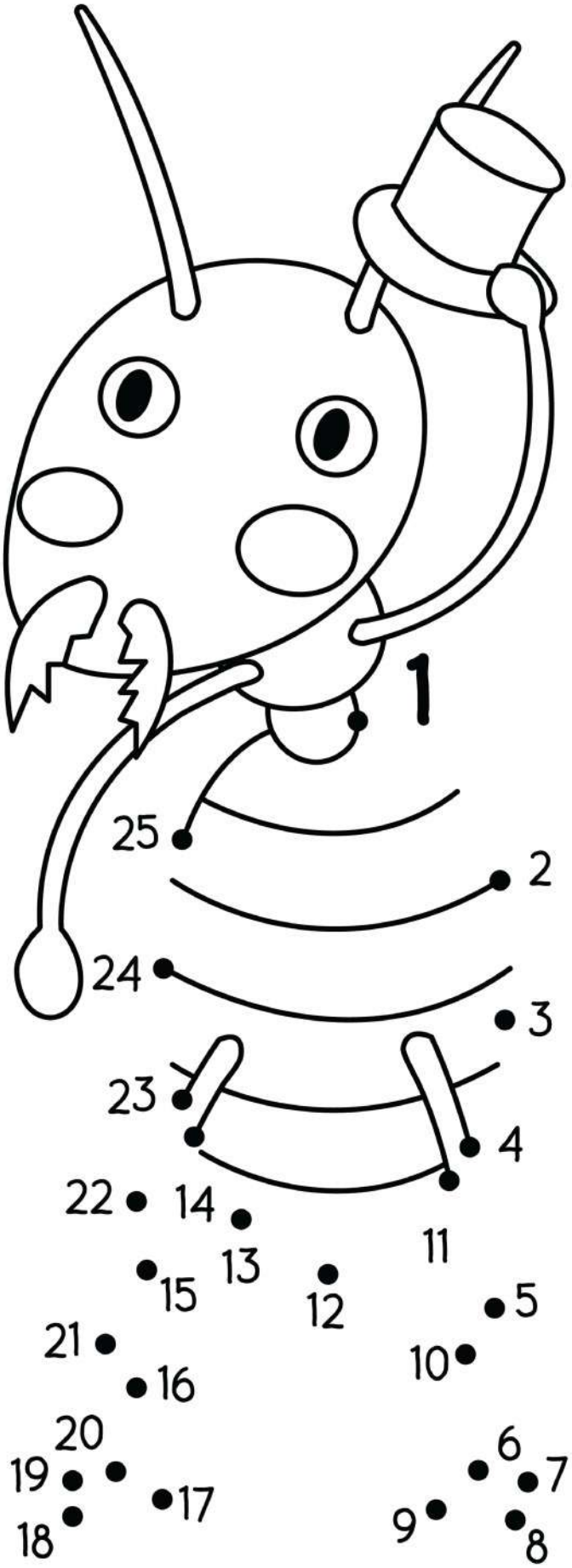

28
27
26
22
21
25
23
20
1
24
19
2
18
3
4
5
17
6
16
7
11
12
15
8
9
10
13
14

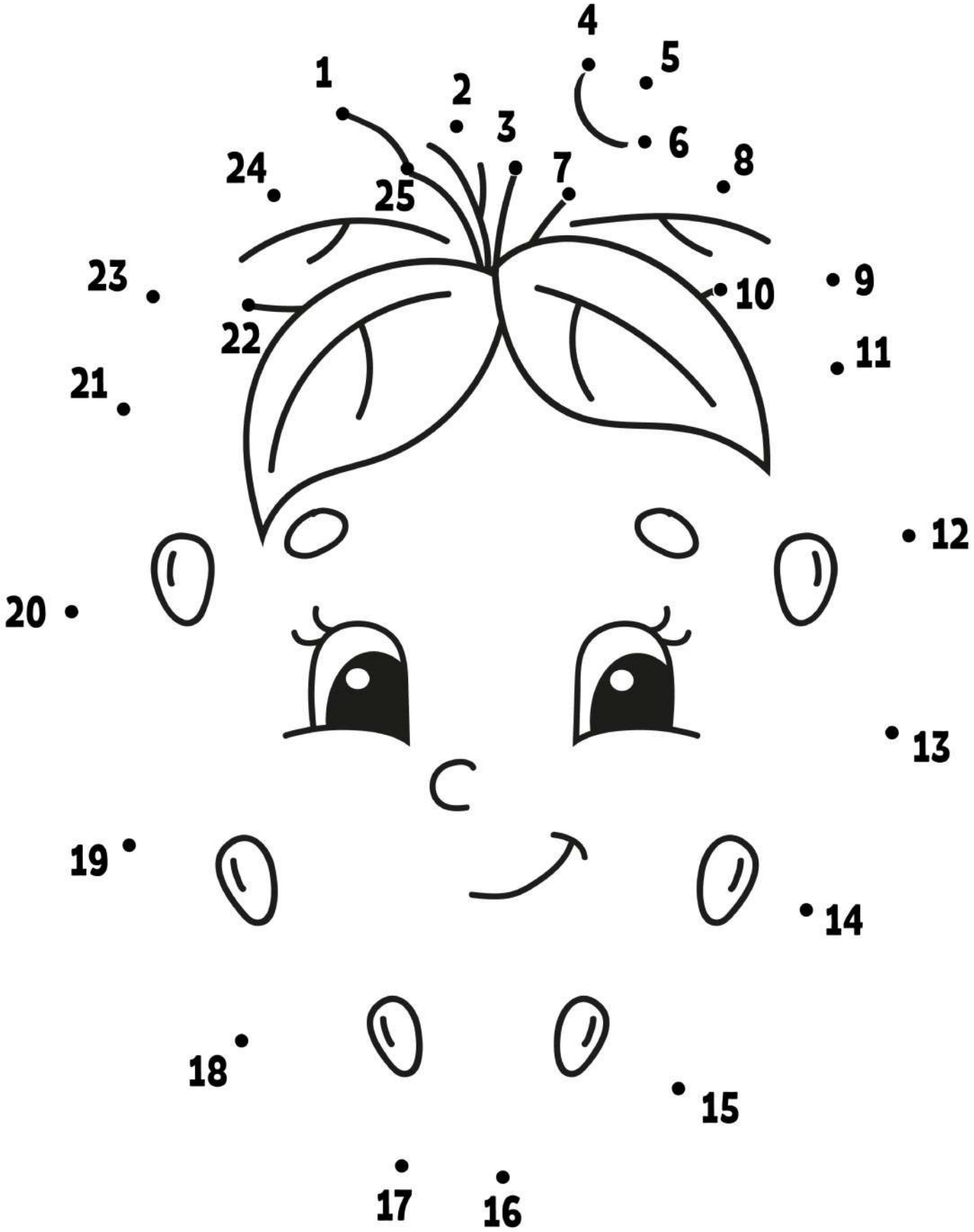

8
14
7
15
12
18
19
13
11
21
22
20
10
17
9
16
23
6
24
25
26
5
29
27
4
28
30
3
1
31
2

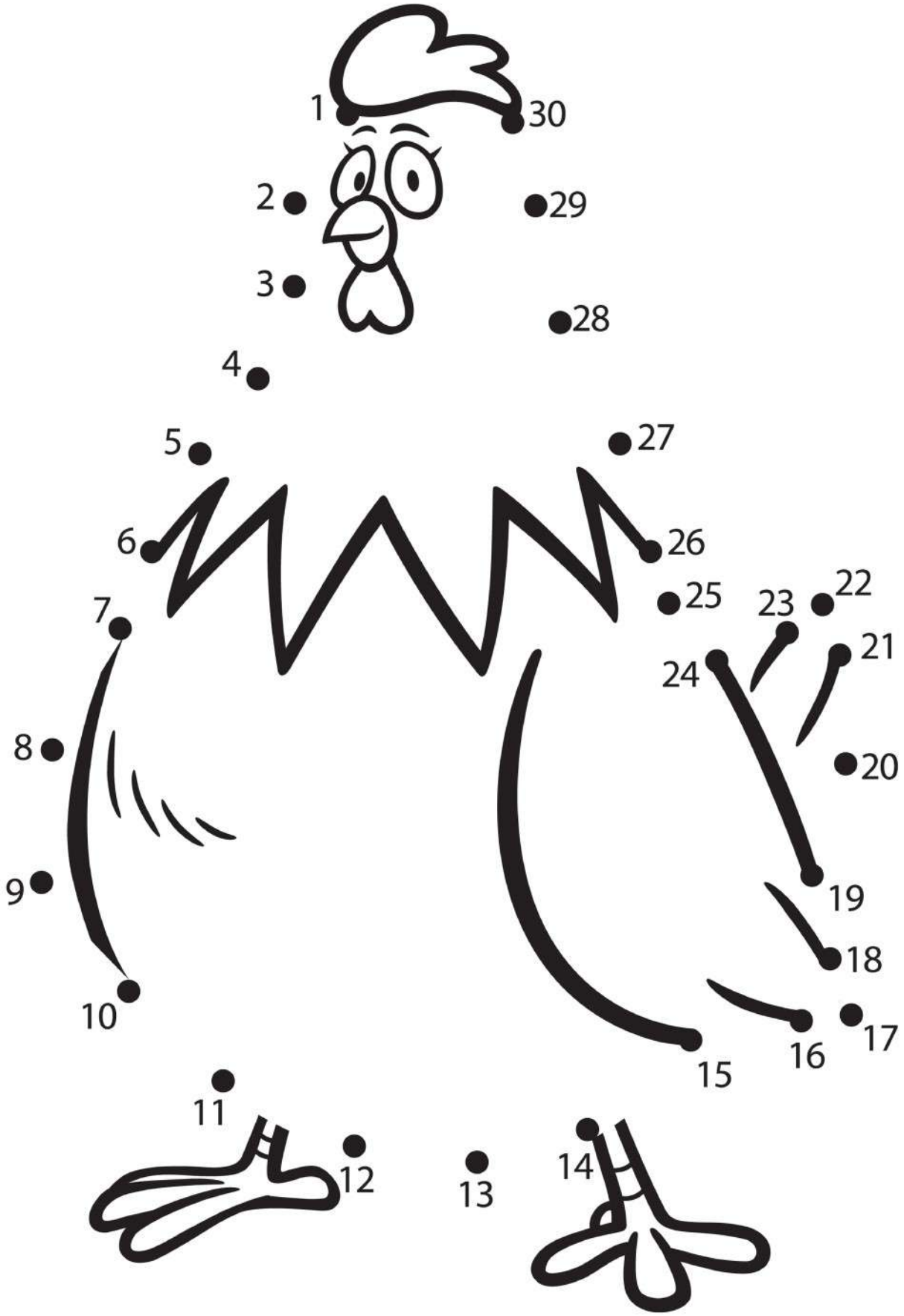

8
7
6
9
5
10
4
11
3
2
12
1
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
31
28
29
30

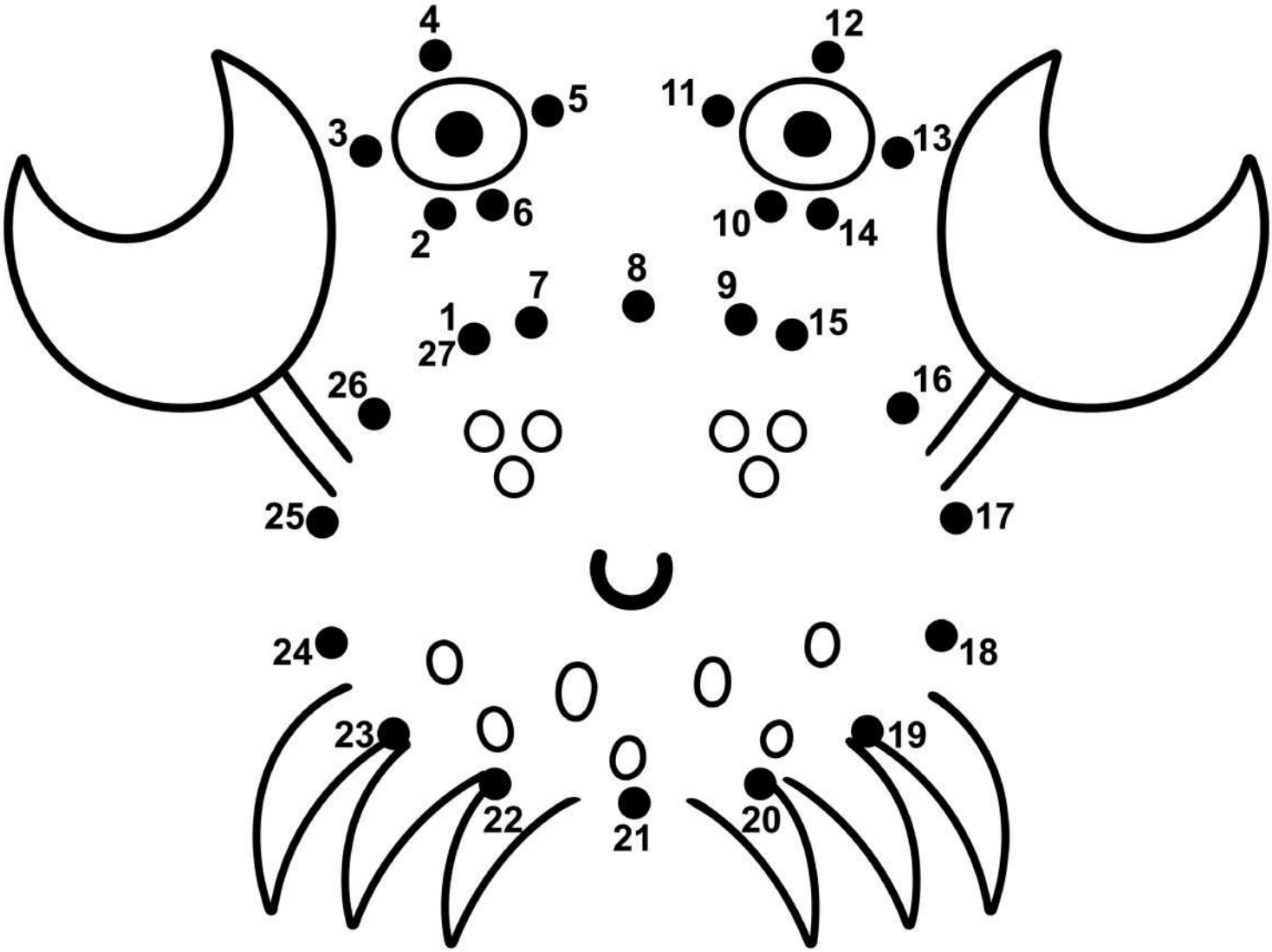

29
1
28
2
27
3
21
20
7
6
5
26
22
19
4
25
23
18
8
24
9
17
10
14
16
11
15
13
12

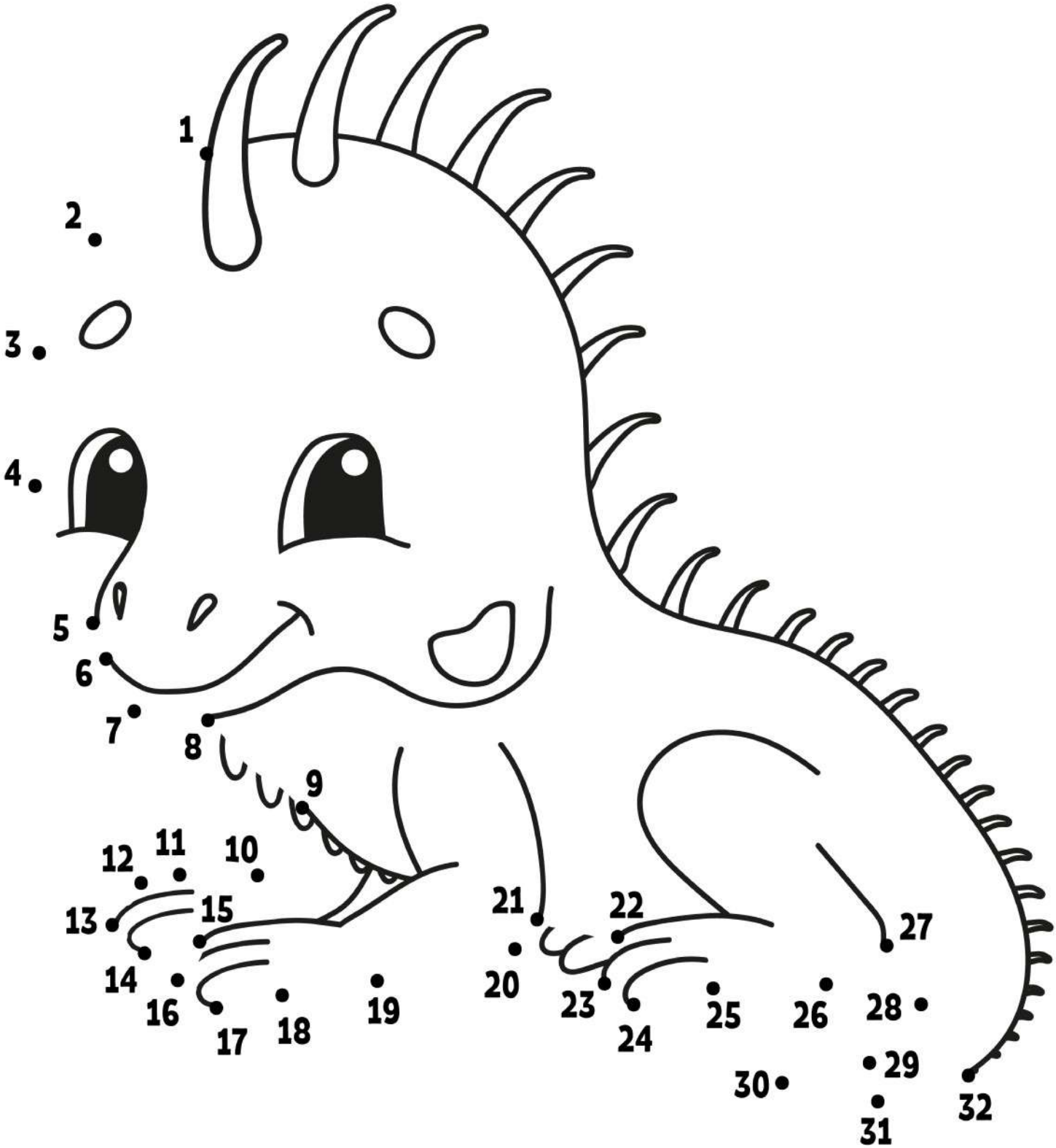

1/30
2
29
4
3
28
27
5
26
7
6
25
8
24
10
9
23
22
11
21
12
20
13
19
18
14
15
17
16

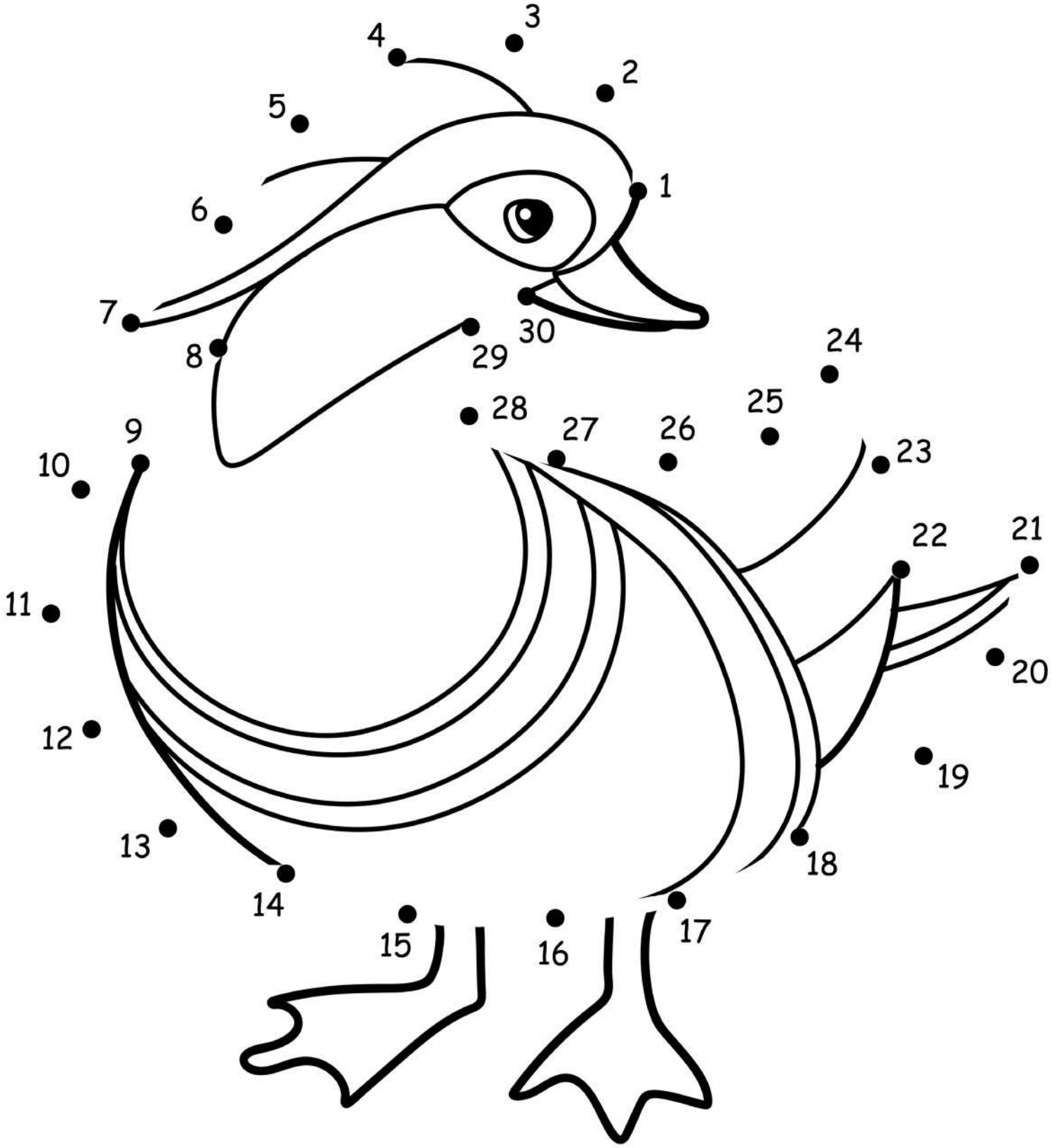

1
25
2
24
3
23
4
22
14
11
13
15
12
5
21
10
16
20
6
19
7
17
9
18
8

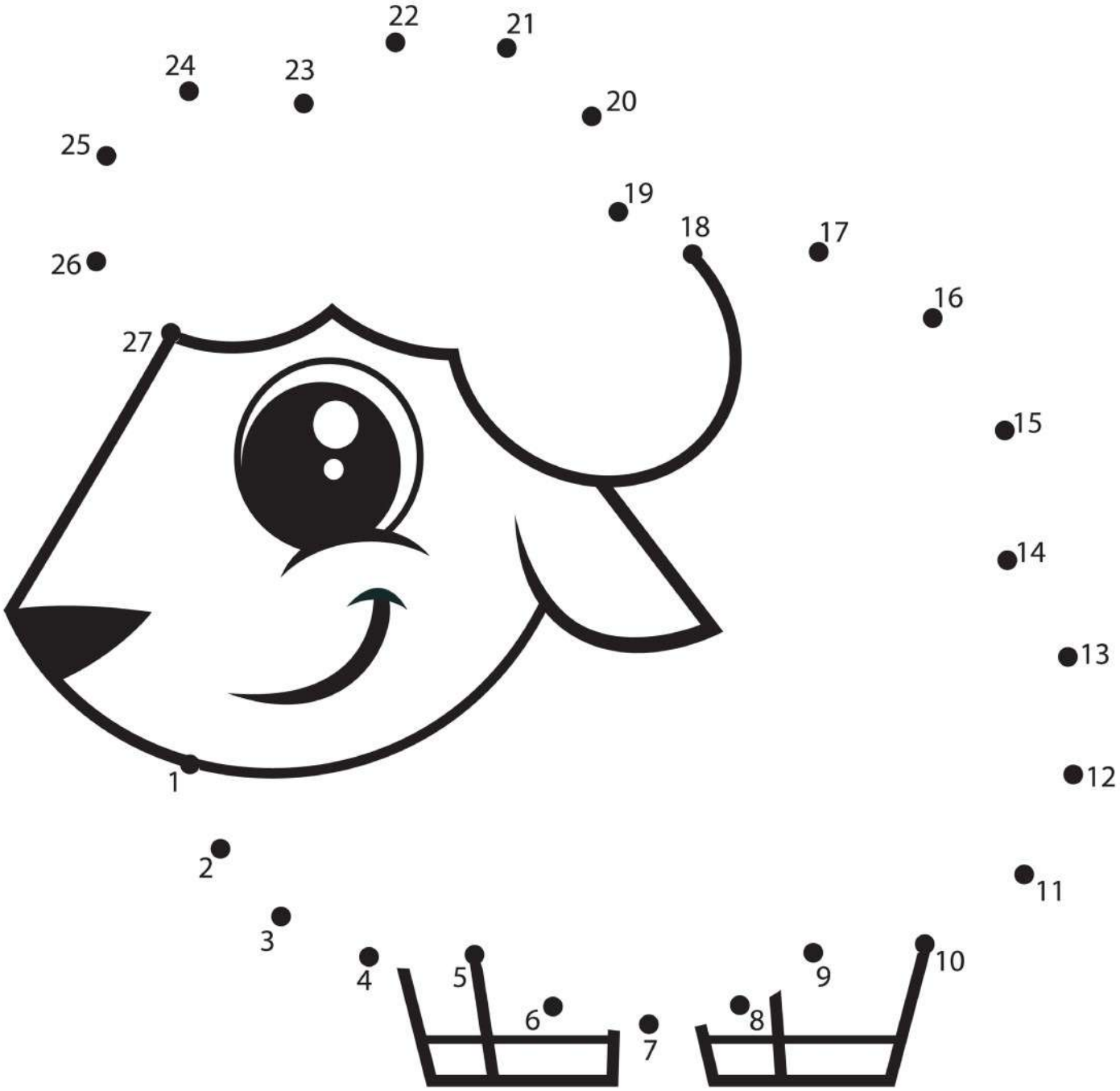

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

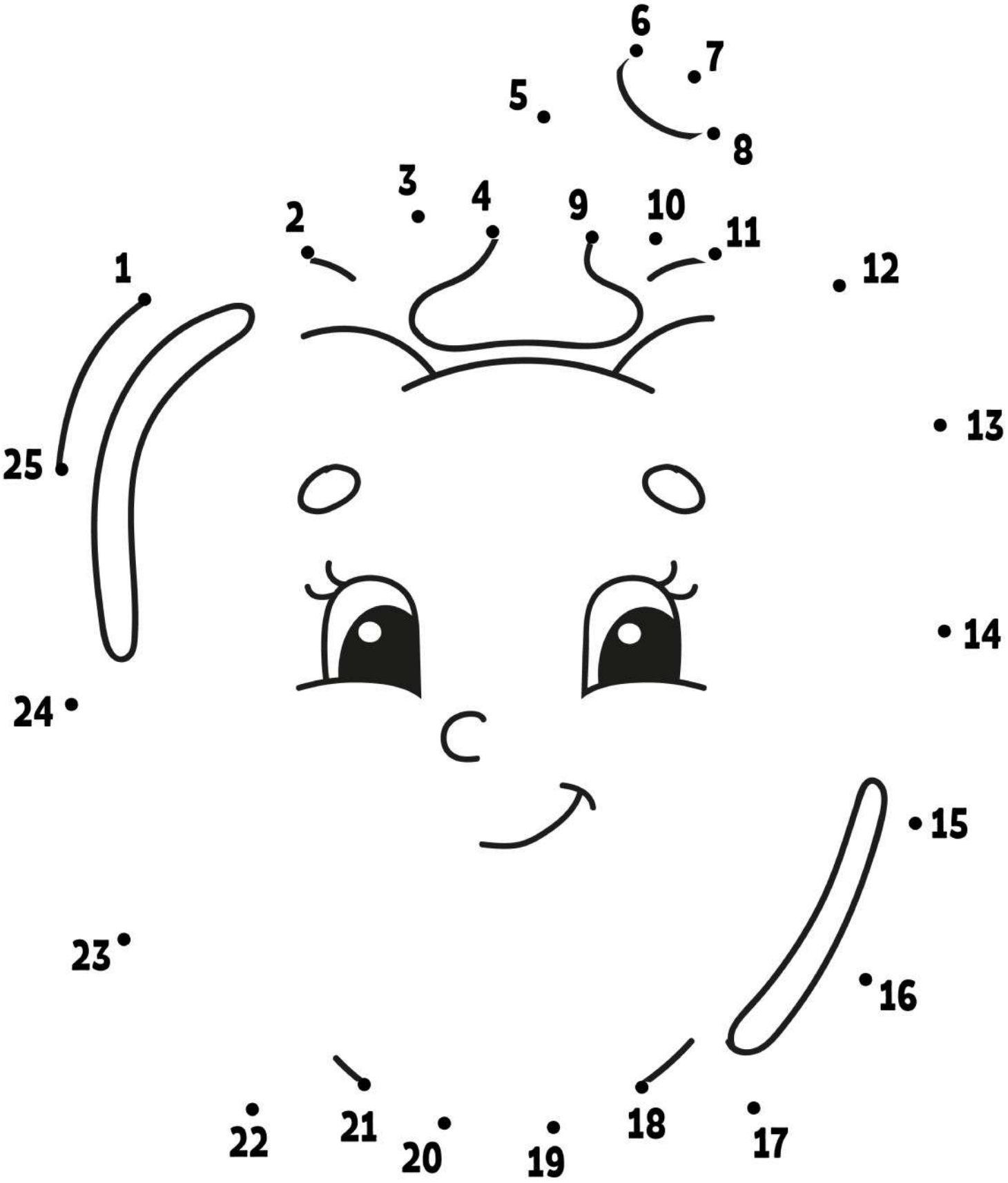

1
30
2
29
3
28
4
5
27
6
26
25
23
22
7
21
24
8
20
9
19
18
10
17
16
15
11
12
13
14

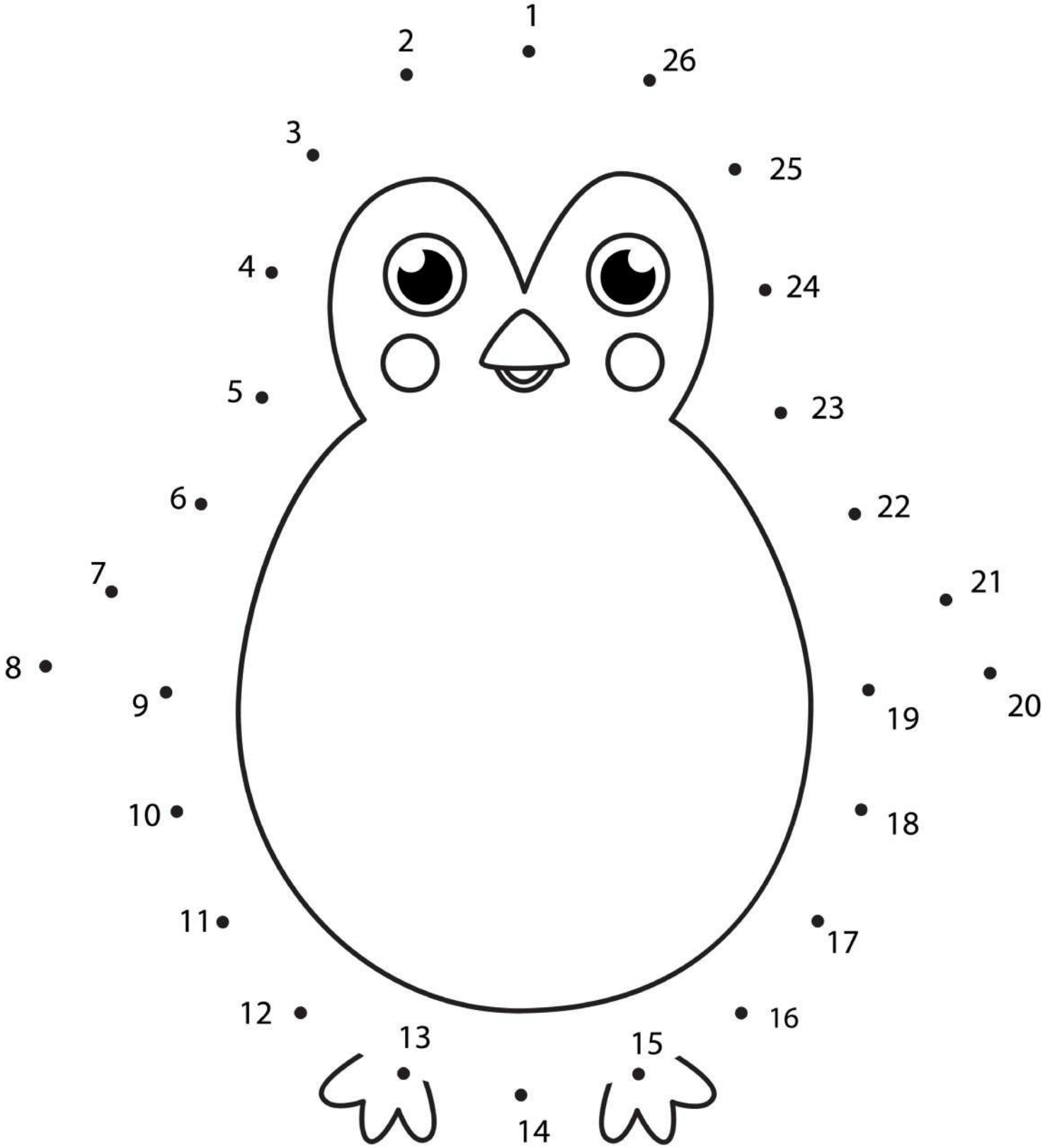

4
12
5
11
3
13
6
10
2
14
8
7
9
1
15
27
26
16
25
17
24
18
23
19
22
20
21


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

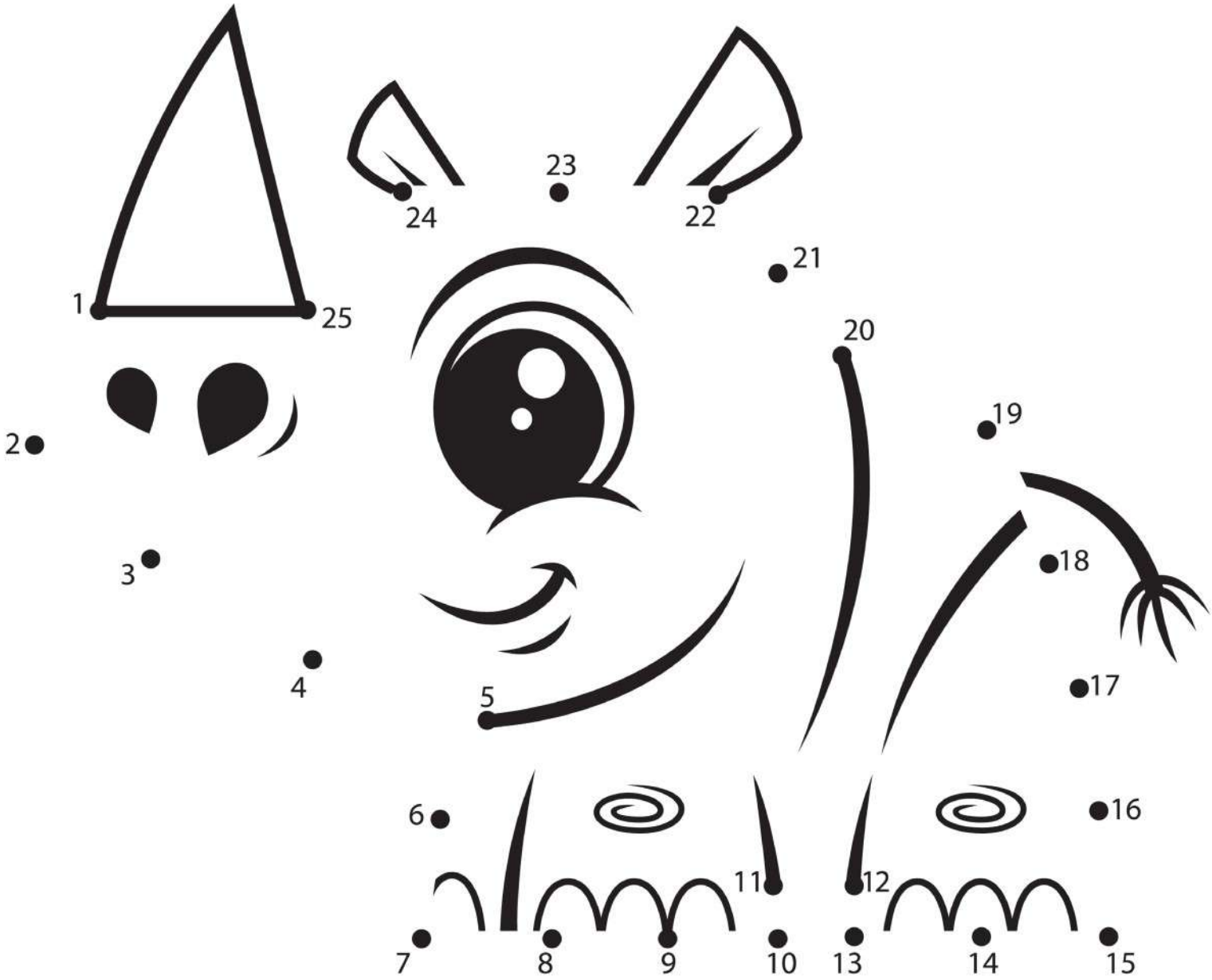

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30

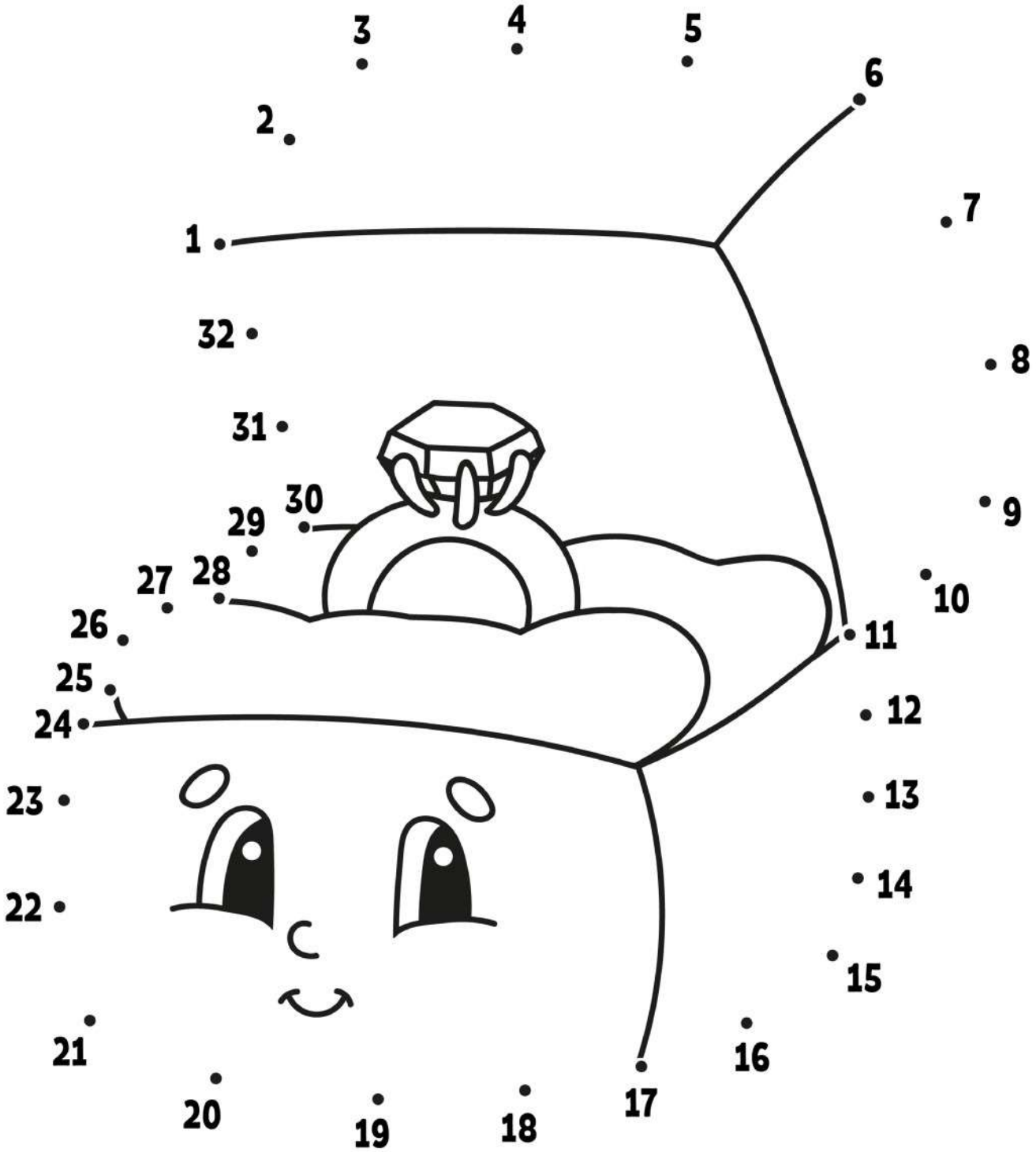

22
21
24
23
20
25
19
18
17
26
16
27
15
14
13
1
12
2
11
3
4
5
9
10
6
8
7

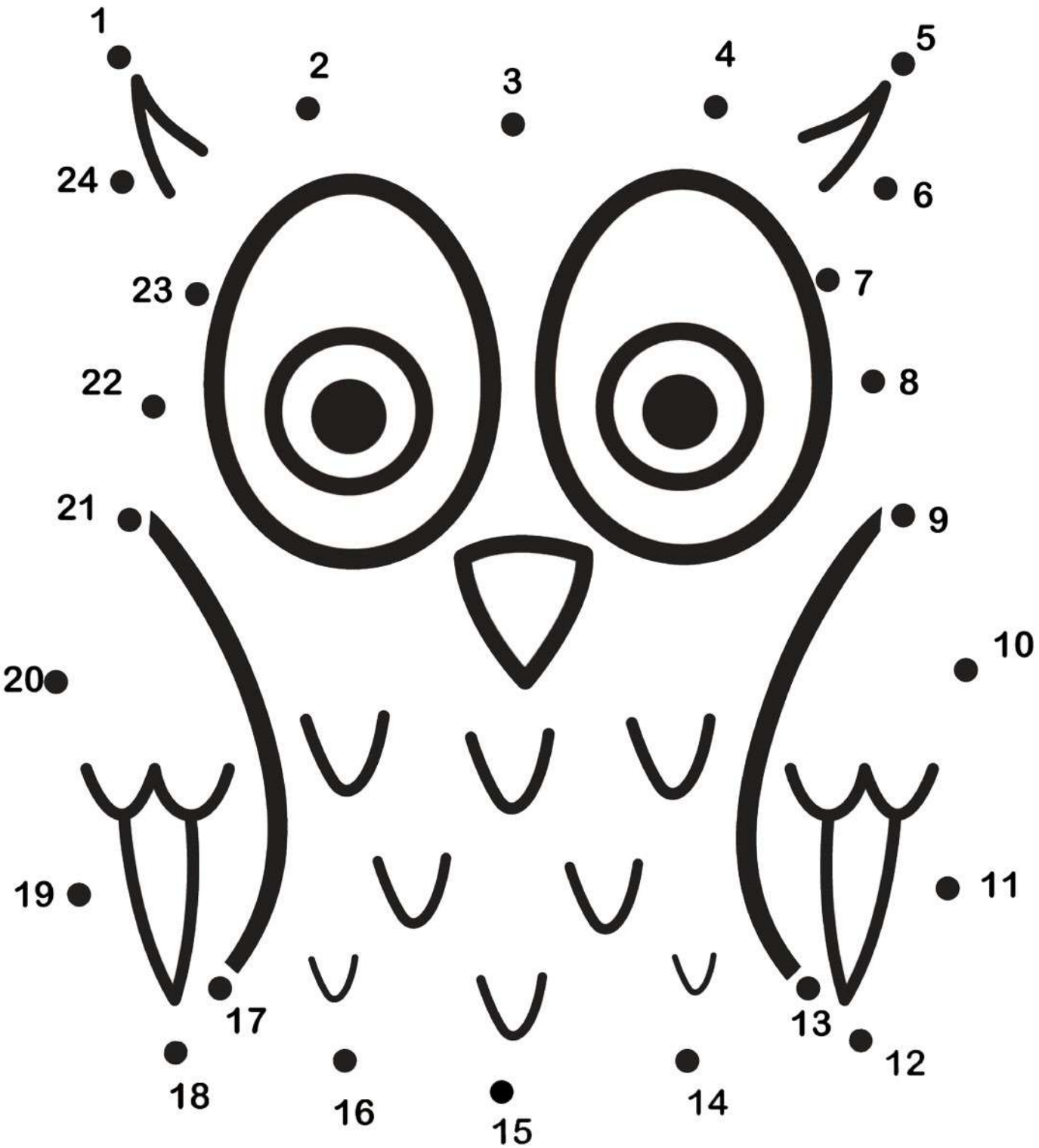

6
7
5
8
3
4
9
10
2
11
1
12
13
25
14
24
15
23
16
22
21
20
19
18
17


1
2
26
3
25
4
24
5
23
6
22
7
21
8
20
9
19
10
18
11
17
12
16
13
15
14

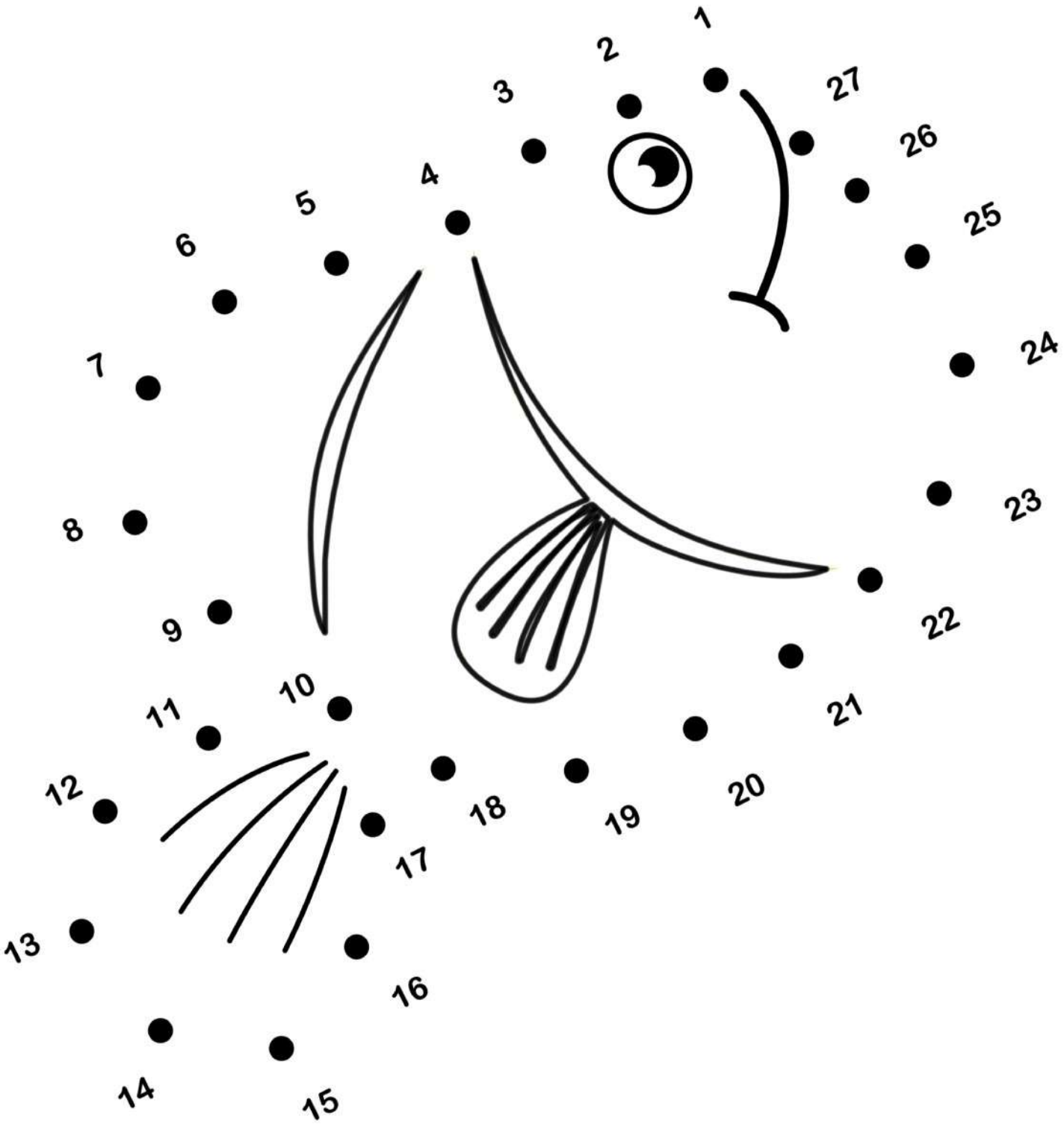
30
1
29
2
3
28
4
27
25
5
26
24
23
22
6
21
7
20
8
9
19
10
13
18
11
12
14
15
16
17

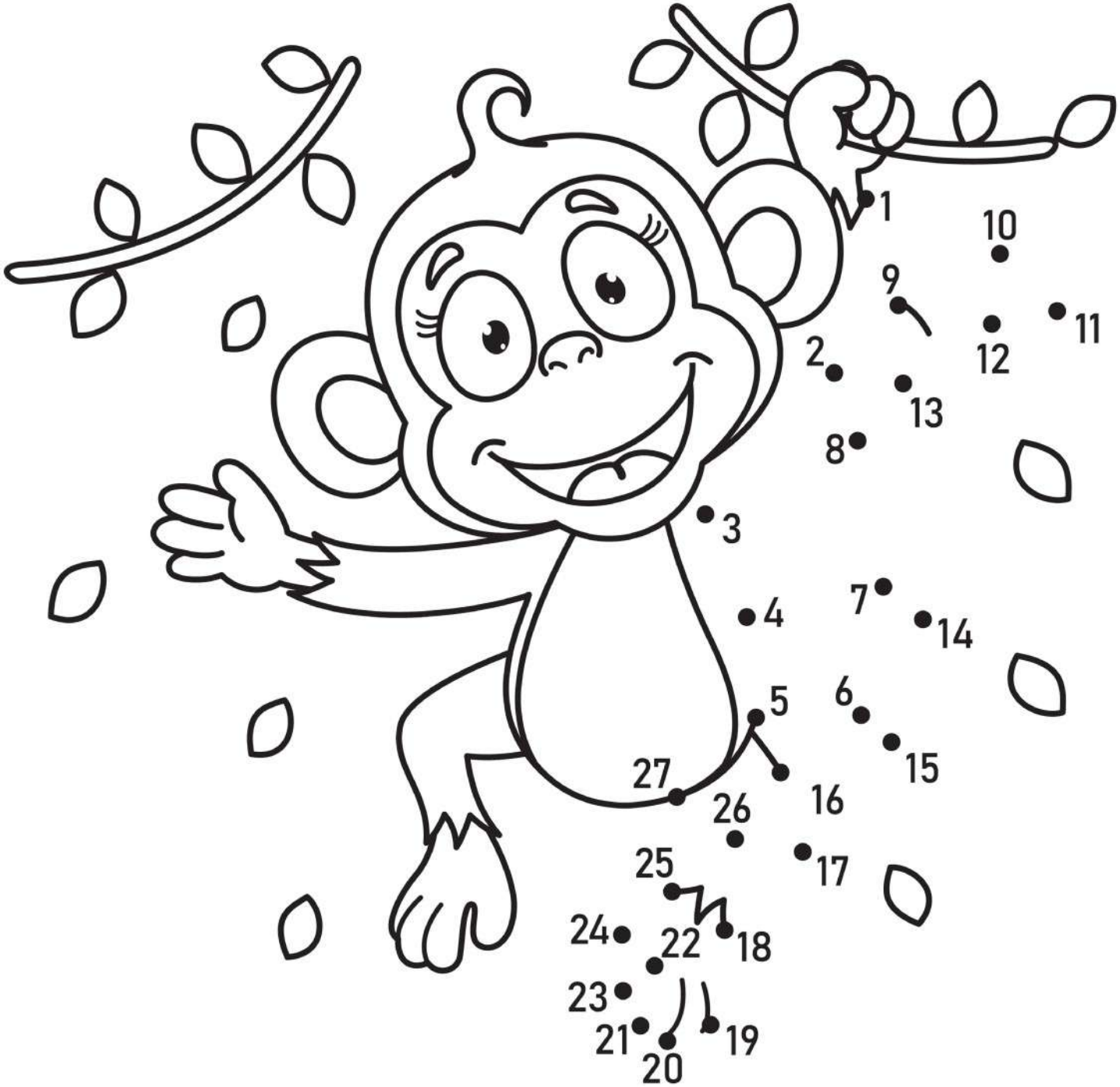

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

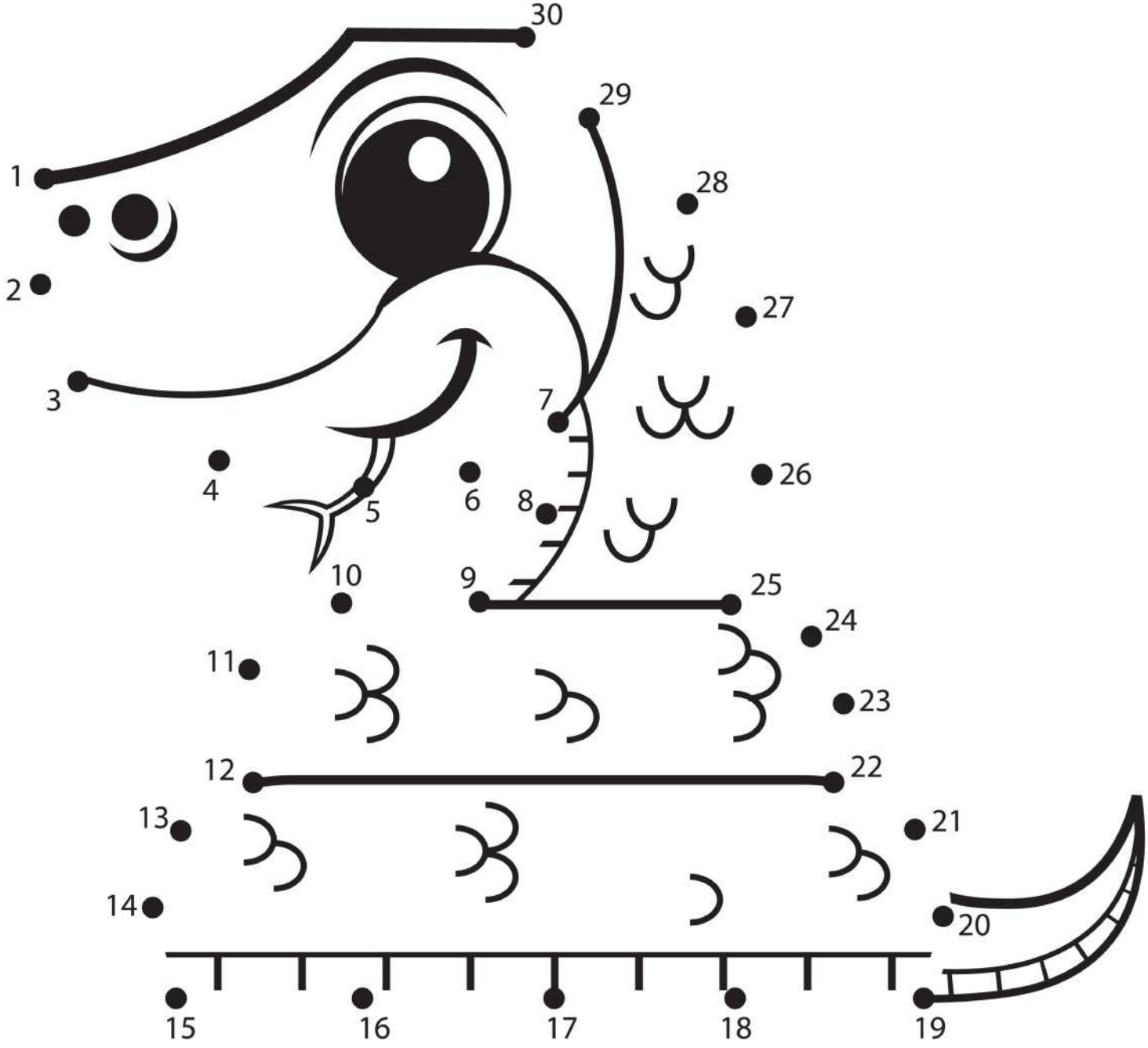

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32

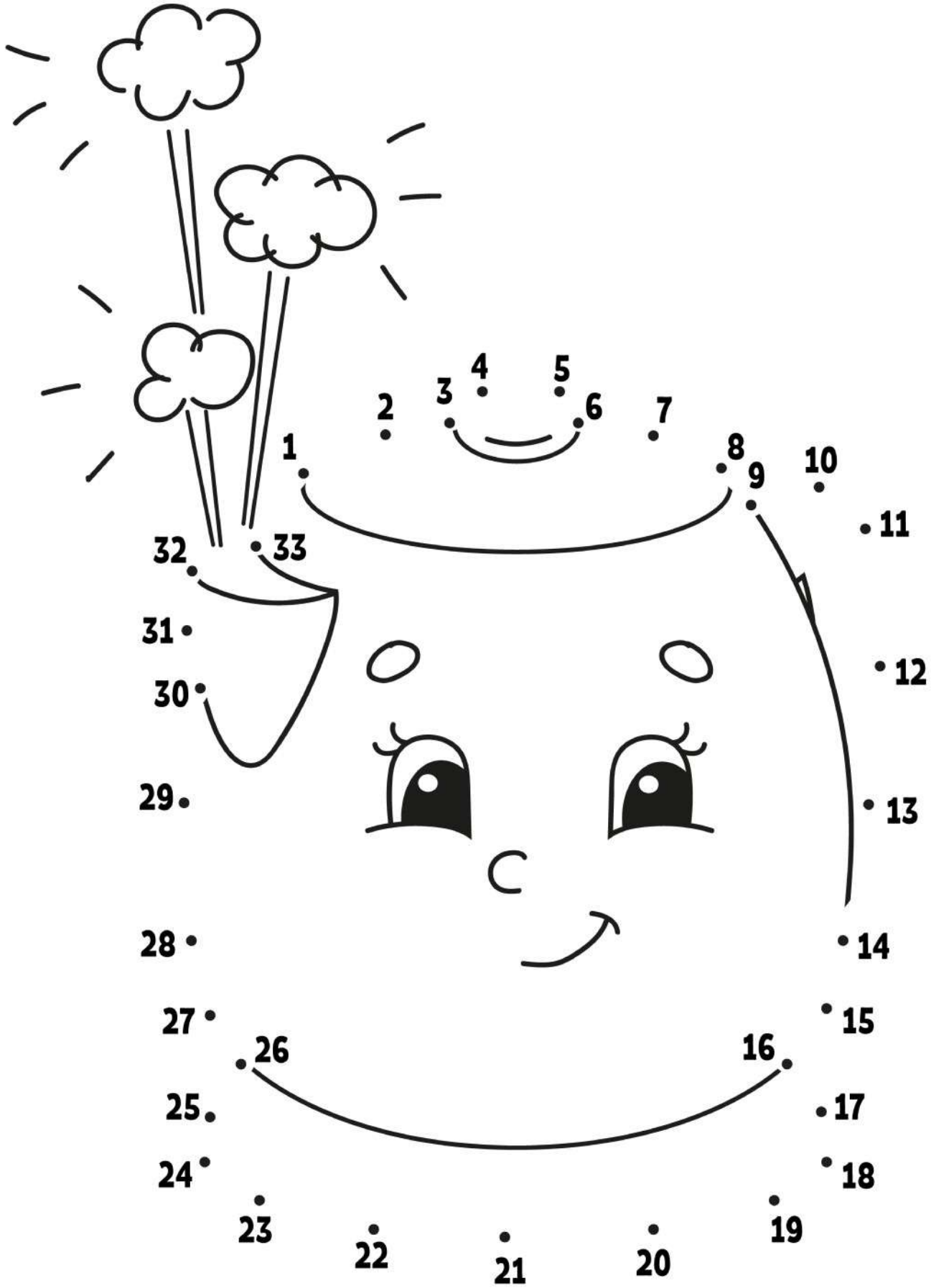

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

30
29
28
27
1
26
2
25
3
4
18
24
19
5
17
23
20
7
6
22
21
16
8
15
9
14
10
11
12
13


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27


1
10
9
11
12
2
13
8
3
7
4
14
5
6
15
27
16
26
17
25
24
22
18
23
21
19
20


30
29
1
28
2
27
3
7
4
26
5
6
8
10
9
25
24
11
23
12
22
13
21
14
20
15
16
17
18
19


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33