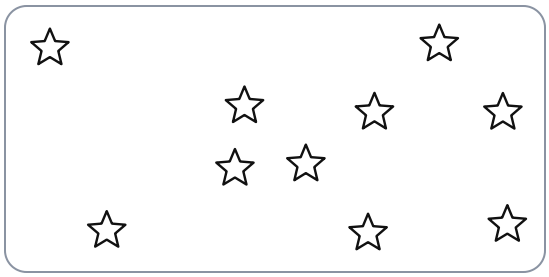
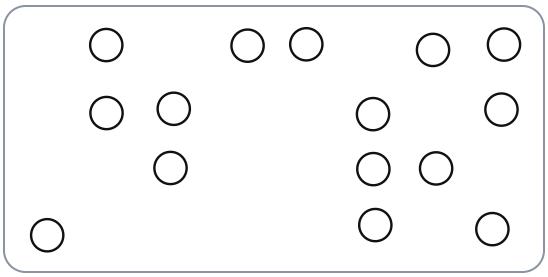
Even and Odd: Pair Them Up

Set A. Ring the shapes in pairs. Circle even if none is left over, odd if one is.



even

odd



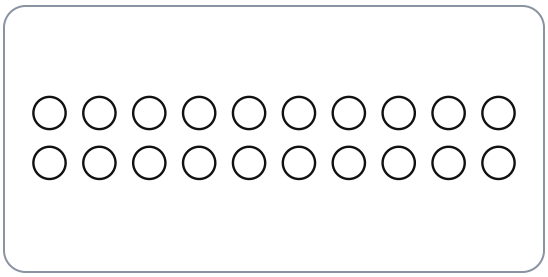
even

odd



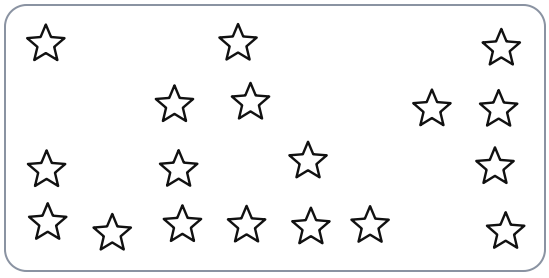
even

odd



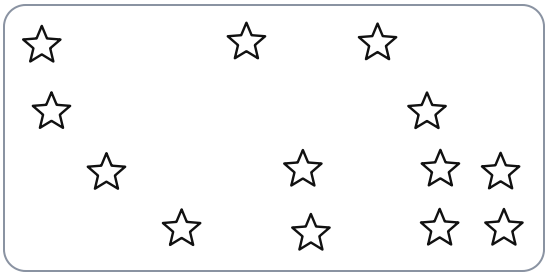
even

odd



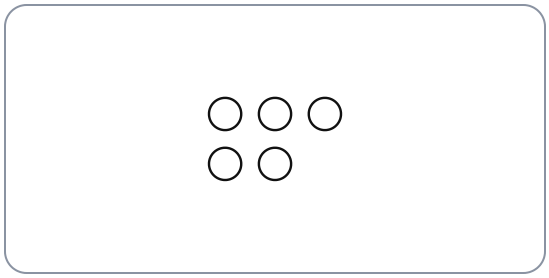
even

odd



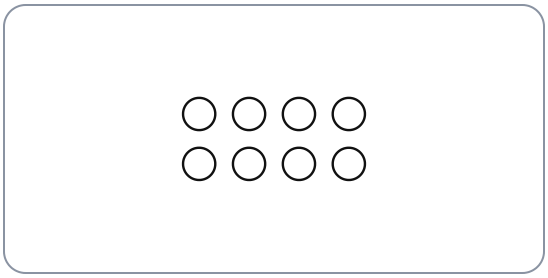
even

odd



even

odd

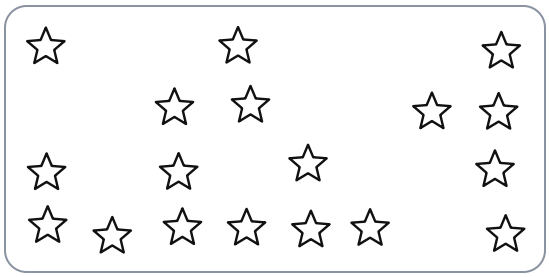


even

odd

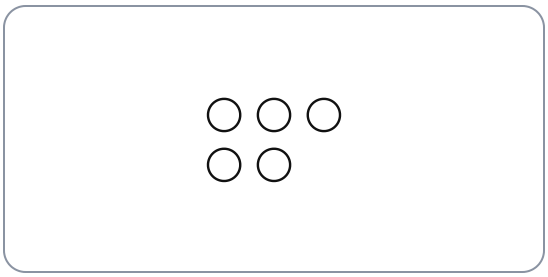
Even and Odd: Pair Them Up

Set B. Ring the shapes in pairs. Circle even if none is left over, odd if one is.



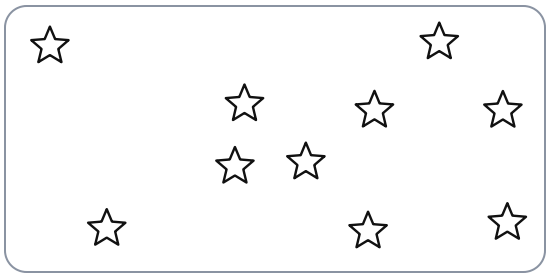
even

odd



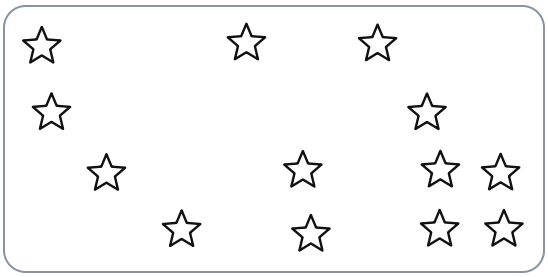
even

odd



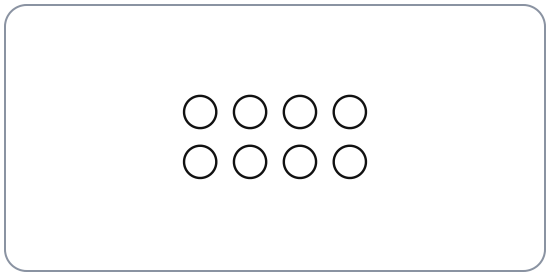
even

odd



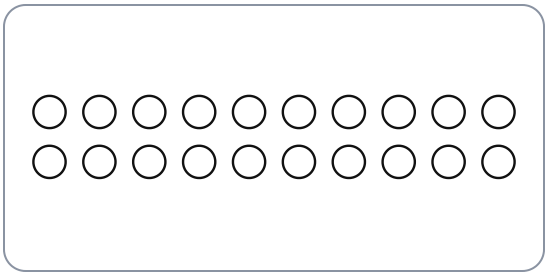
even

odd



even

odd



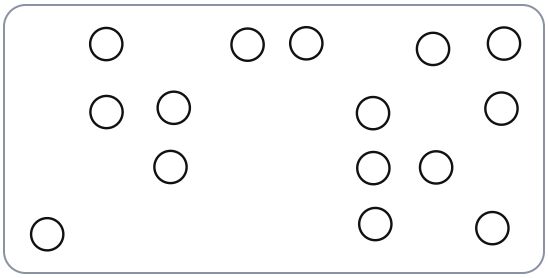
even

odd



even

odd



even

odd

Even and Odd: Two Equal Parts

Set A. Split each even number into two equal parts. Cross out the odd ones: they cannot split.

6 = ☐ + ☐

13 = ☐ + ☐

18 = ☐ + ☐

4 = ☐ + ☐

10 = ☐ + ☐

9 = ☐ + ☐

7 = ☐ + ☐

15 = ☐ + ☐

0 = ☐ + ☐

20 = ☐ + ☐

14 = ☐ + ☐

16 = ☐ + ☐



Even and Odd: Two Equal Parts

Set B. Split each even number into two equal parts. Cross out the odd ones: they cannot split.

20 = ☐ + ☐

16 = ☐ + ☐

18 = ☐ + ☐

9 = ☐ + ☐

4 = ☐ + ☐

0 = ☐ + ☐

7 = ☐ + ☐

15 = ☐ + ☐

13 = ☐ + ☐

10 = ☐ + ☐

6 = ☐ + ☐

14 = ☐ + ☐



Even and Odd to 40

Set A. Look at the last digit. Circle E if the number is even, O if it is odd.

23	E	O	0	E	O
21	E	O	27	E	O
14	E	O	25	E	O
17	E	O	30	E	O
36	E	O	7	E	O
40	E	O	2	E	O
5	E	O	19	E	O
10	E	O	32	E	O

Even and Odd to 40

Set B. Look at the last digit. Circle E if the number is even, O if it is odd.

17	E	O	40	E	O
32	E	O	7	E	O
25	E	O	30	E	O
21	E	O	23	E	O
10	E	O	19	E	O
36	E	O	27	E	O
2	E	O	0	E	O
5	E	O	14	E	O

Even and Odd: Sort by the Last Digit

Set A. Write each number under Even or Odd. Only the last digit decides.

258	109	100	47
96	74	35	63
52	86	21	347

Even	Odd



Even and Odd: Sort by the Last Digit

Set B. Write each number under Even or Odd. Only the last digit decides.

35	100	347	63
74	52	109	47
96	21	86	258

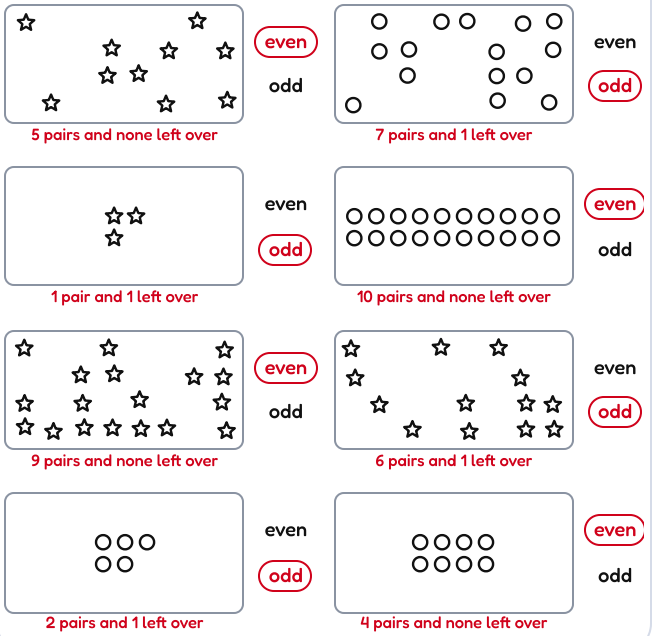
Even	Odd



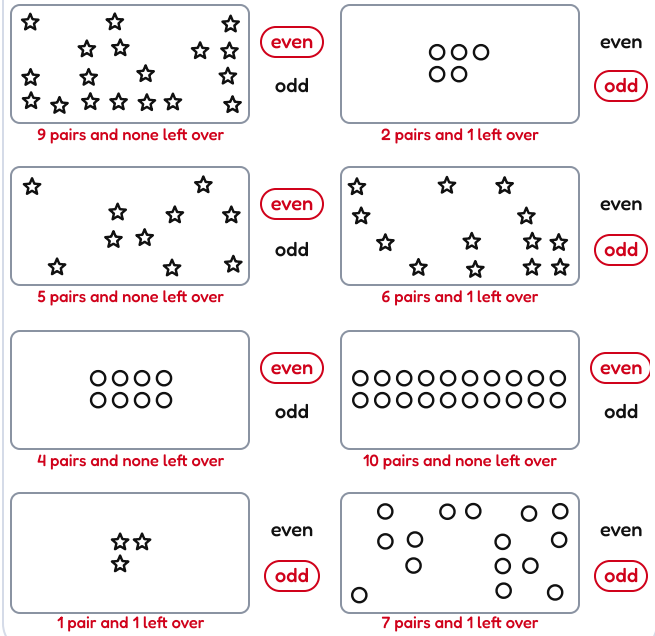
Even and Odd Numbers: Answer Key, Pages 1 to 4

For the grown-up. Each red answer sits where your child puts it.

Page 1



Page 2



Page 3

6 =	3	+ 3	~~13 =~~		~~+~~
18 =	9	+ 9	4 =	2	+ 2
10 =	5	+ 5	~~9 =~~		~~+~~
~~7 =~~		~~+~~	~~15 =~~		~~+~~
0 =	0	+ 0	20 =	10	+ 10
14 =	7	+ 7	16 =	8	+ 8

Page 4

20 =	10	+ 10	16 =	8	+ 8
18 =	9	+ 9	~~9 =~~		~~+~~
4 =	2	+ 2	0 =	0	+ 0
~~7 =~~		~~+~~	~~15 =~~		~~+~~
~~13 =~~		~~+~~	10 =	5	+ 5
6 =	3	+ 3	14 =	7	+ 7

Even and Odd Numbers: Answer Key, Pages 5 to 8

For the grown-up. Each red answer sits where your child puts it.

Page 5

23	E	(O)	0	(E)	O
21	E	(O)	27	E	(O)
14	(E)	O	25	E	(O)
17	E	(O)	30	(E)	O
36	(E)	O	7	E	(O)
40	(E)	O	2	(E)	O
5	E	(O)	19	E	(O)
10	(E)	O	32	(E)	O

Page 6

17	E	(O)	40	(E)	O
32	(E)	O	7	E	(O)
25	E	(O)	30	(E)	O
21	E	(O)	23	E	(O)
10	(E)	O	19	E	(O)
36	(E)	O	27	E	(O)
2	(E)	O	0	(E)	O
5	E	(O)	14	(E)	O

Page 7

258	109	100	47
96	74	35	63
52	86	21	347

Even	Odd
258	109
100	47
96	35
74	63
52	21
86	347

Page 8

35	100	347	63
74	52	109	47
96	21	86	258

Even	Odd
100	35
74	347
52	63
96	109
86	47
258	21

For Grown-Ups: How to Use These Worksheets

One page at a time, a few minutes a sitting. For second and third grade.

Why use it

Schools teach even and odd by pairing first: the Common Core asks second graders to decide by pairing objects or counting them by 2s (2.OA.C.3), and Texas by pairing for numbers up to 40 (2.7(A)). The last-digit rule is the same test made fast, because tens always pair up.

What it is good for

- Pages 1 and 2: pictures of up to 20 shapes to ring in pairs, half of them scattered.
- Pages 3 and 4: even numbers to 20 as two equal parts, such as 8 = 4 + 4.
- Pages 5 to 8: numbers to 40 by the last digit, then sorting numbers past 100.

How to use it

1. Do set A of one activity. Set B has the same items in a new order.
2. On a scattered picture, your child rings two shapes at a time, then looks for one left over.
3. On the equal parts pages, an odd number cannot split evenly: your child crosses it out.
4. On the last-digit pages, cover all but the last digit with a finger.
5. Check with the answer key, and do set B a few days later.

> **Try saying:** “Nine is odd: four pairs and one left over.”

Tip: If your child calls 21 even because it starts with a 2, count 21 things in pairs: ten pairs and one left over.