

Odd and Even

1st Grade

The pairing test — and why every even number ends in one of five digits.

EVEN

- Everything pairs up with nothing left over
- Ends in 0, 2, 4, 6 or 8
- 2, 4, 6, 8, 10, 12, 14...
- Can be shared fairly between two
- Half of an even number is a whole number

ODD

- One is always left without a partner
- Ends in 1, 3, 5, 7 or 9
- 1, 3, 5, 7, 9, 11, 13...
- Cannot be shared fairly between two
- Half of an odd number lands on a half

THE DIFFERENCE THAT MATTERS

Only the last digit matters. 1,346 is even because it ends in 6 — the rest of the number is irrelevant.

Even + even = even. Odd + odd = even too. Odd + even = odd. Test it.