



Tom and Sarah are sharing sweets.

They share them equally (they both get the same amount) and there is one sweet left over.

How many sweets could there have been?

Test this out with all the numbers from 1 to 20. Colour in any numbers where there is one left over.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |

## Do you notice a pattern?

We call these numbers odd numbers.

Odd numbers cannot be shared between 2 without one left over. Odd numbers all end with 1, 3, 5, 7 or 9.

All other numbers are even. Even numbers end in 0, 2, 4, 6 or 8.