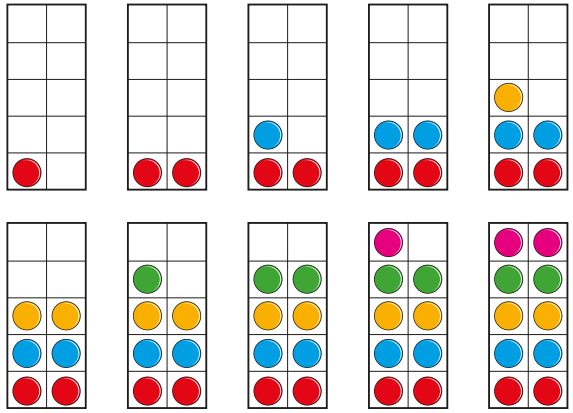
1 Eva uses counters to make the numbers from 1 to 10



Which numbers are even?

What do you notice about all the even numbers?

2 Use counters and ten frames.

a) Show that 14 is an even number.

b) Show that 15 is an odd number.

c) Work out whether 18 is even or odd.

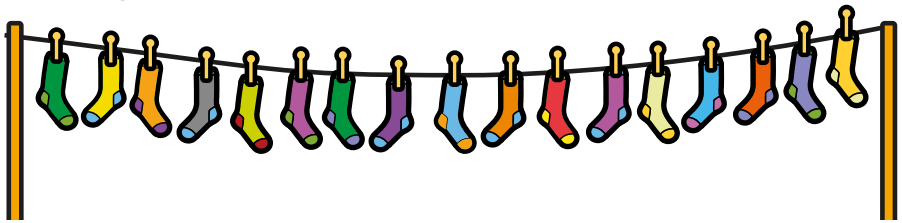
Compare answers with a partner.

3 Draw circles to show the groups.

a) Group the shoes in 2s to show that 16 is even.



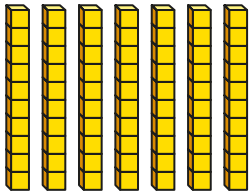
b) Group the socks in 2s to show that 17 is odd.

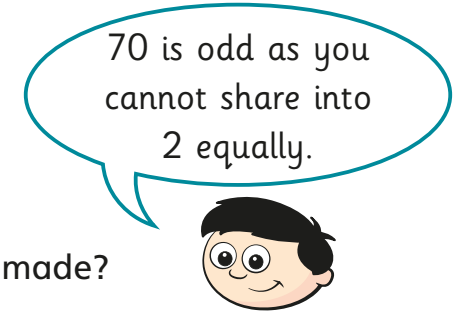


4 Colour all the even numbers on a 50 grid.

What do you notice about the last digit of all the even numbers?

5 Dexter makes the number 70 from base 10





What mistake has Dexter made?

6 **a)** Teddy has a 2-digit number.

The 1st digit has been covered up.



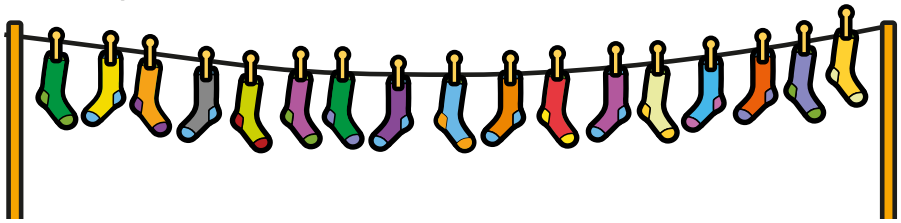
Is Teddy's number odd or even?

odd **even** **you cannot tell**

How do you know?

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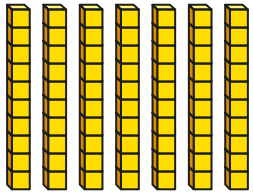
b) Group the socks in 2s to show that 17 is odd.

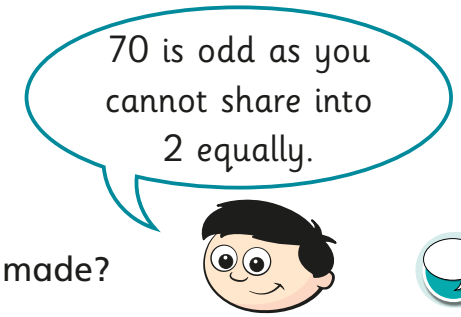


4 Colour all the even numbers on a 50 grid.

What do you notice about the last digit of all the even numbers?

5 Dexter makes the number 70 from base 10





What mistake has Dexter made?

6 **a)** Teddy has a 2-digit number.

The 1st digit has been covered up.



Is Teddy's number odd or even?

odd **even** **you cannot tell**

How do you know?

b) Dora has a 2-digit number

The 2nd digit has been covered up.



Is Dora's number odd or even?

odd **even** **you cannot tell**

7 Roll 2 dice and find the total.

Complete the table.

Dice 1	Dice 2	Total	Is the total odd or even?
3 (odd)	2 (even)	3 + 2 = 5	odd

What patterns can you spot?

8 Whitney is making a number pattern.

☐, 5, 7, 9, 11, 13, 15, ☐, ☐

a) Write the missing numbers.

b) Write 2 numbers greater than 30 that could be in the pattern.

c) Write 2 numbers greater than 60 that could **not** be in the pattern.

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