## Odd and Even Numbers - Answers

Click the odd numbers to turn them blue. Leave the even numbers grey. Talk to your helper about what patterns you notice.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13 14 15 16 17 18 19 20 21 22 <br> 29 28 27 26 25 24 23 22 21 20 |  |  |  |  |  |  |  |  |  |

Look at the 'ones' digit of all the odd numbers. What do you notice?
All the odd numbers end with 1, 3, 5, 7 or 9.
Look at the 'ones' digit of all the even numbers. What do you notice?
All the even numbers end with $0,2,4,6$ or 8.

Tick the odd numbers:

21 V
$79 \boxed{\boxed{V}} 125 \boxed{\downarrow}$
108 $\square$ $80 \square$

Tick the even numbers:

$50 \boxed{\downarrow}$
$21 \square$
342 ,
233 $\square$ $44 \sqrt{\checkmark}$

Saira has 25 pencils. Her teacher has asked her to divide them between two pots. Saira says, 'I won't be able to do it.' Is she right? Explain why.
Yes, she is right. 25 is an odd number so if it is divided between two pots there will be one left over. We know 25 is an odd number because the 'ones' digit is 5.

