

Challenge



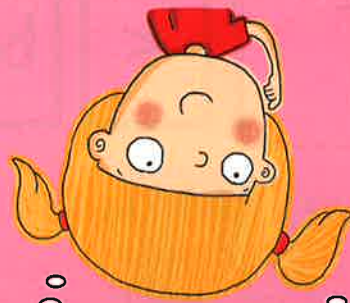
You will need:
• set of 0-9 digit cards (optional)

Write one 2-digit number in each box. You can only use each digit once in a number.

| | |
|--------------------------------|-------------------------------|
| even number | |
| odd number | |
| multiple of 2 | |
| multiple of 3 | |
| multiple of 5 | |
| multiple of 10 | |
| Smallest 2-digit number | Largest 2-digit number |

Think about ...

What do you notice about the even numbers and the multiples of 2 you have written in the boxes? Why is this?



How do you know that a number is a multiple of 2, a multiple of 3, a multiple of 5 or a multiple of 10?

What if?

Write 2-digit numbers in the boxes. You can only use each digit once in a number.

| | |
|--|-----------------------------|
| even number | |
| odd number | |
| multiple of 3 | |
| multiple of 5 | |
| multiple of 10 | |
| All the numbers between 40 and 50 | Number closest to 64 |

When you've finished, turn to page 80.