

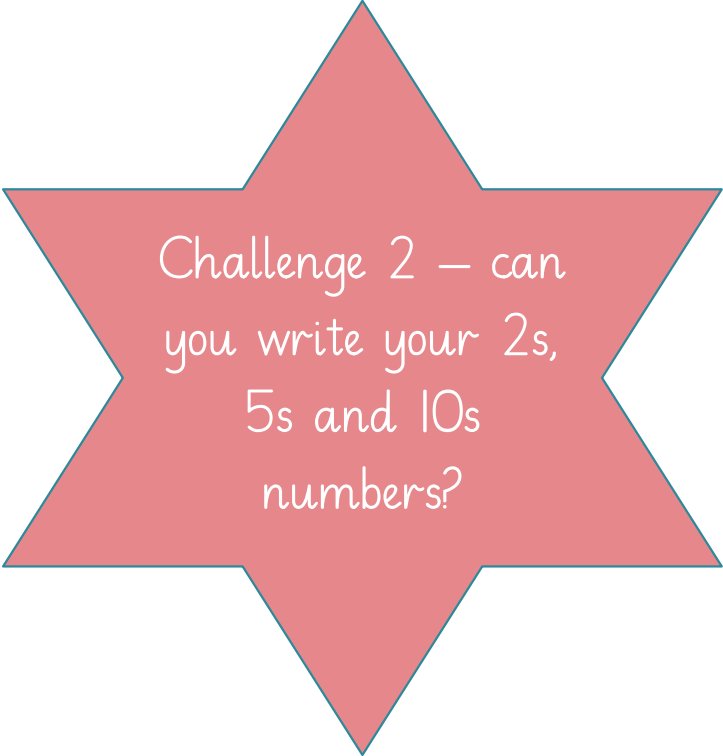
Year 1 Maths
Summer Term
Week 1



Can you start off
your maths work
this week by
counting in 2s, 5s
and 10s?



Challenge 1 – can
you count
backwards in these
steps?



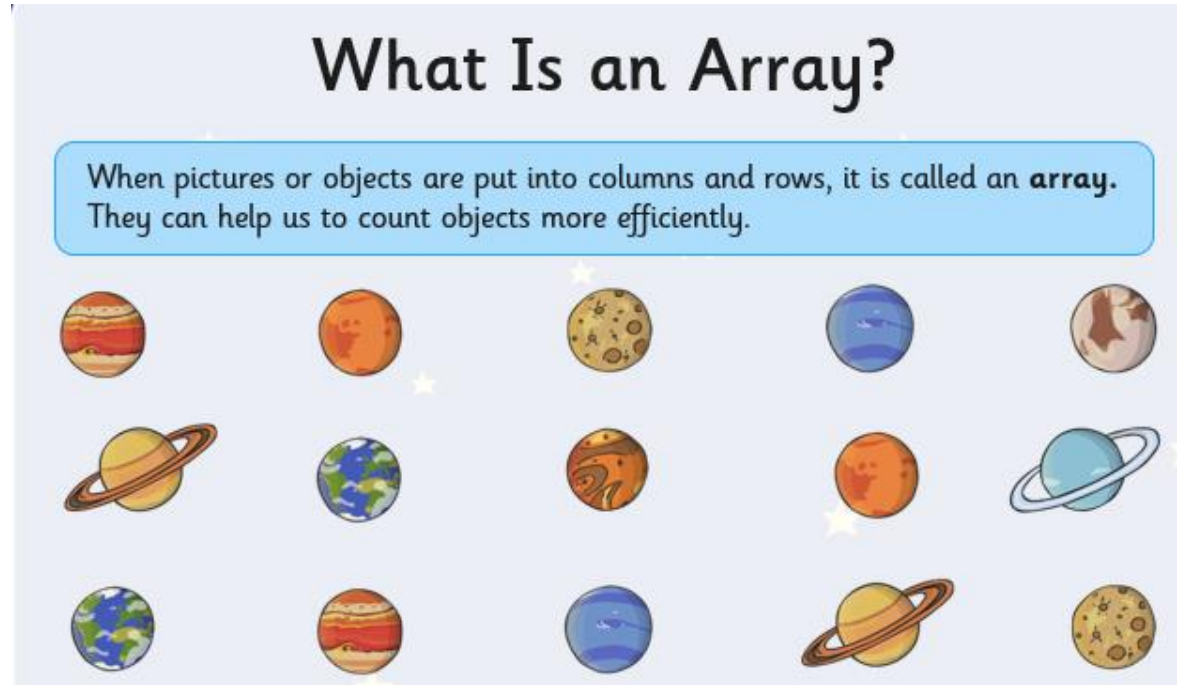
Challenge 2 – can
you write your 2s,
5s and 10s
numbers?

We're going to have a go at solving some problems using our counting in 2s, 5s 10s this week.

Watch the clip to find out how we do this. We are going to use something called an 'array'.

- <https://www.bbc.com/teach/class-clips-video/maths-ks1--ks2-how-to-use-arrays-to-multiply/zrks382>
- An array is set out in equal groups. Can you remember what **equal** means? That's right! It means the **same** amount. So an array has the same amount in each group. The **Summer Term Array** resource will help you with this.

Can you have a go at working out how many of each object there are in these arrays? Remember to count in 2s, 5s or 10s to help you!



This one is for you to count in 5s. There are 3 rows of 5 planets so you need to count 3 lots of 5. As a calculation, it can look like this (repeated addition)

$$5+5+5 =$$

Or this (multiplication)

$$5 \times 3 =$$

$$3 \times 5 =$$

$$5+5+5+5+5 =$$

$$5 \times 5 =$$

How Many Stars Are There?

Remember: You don't need to count every star.
For this one you could count in 5s!



$$10 + 10 + 10 + 10 =$$

$$10 \times 4 =$$

$$4 \times 10 =$$

How Many Rockets Are There?

Remember: You don't need to count every rocket.
For this one you could count in 10s!



$$2+2+2+2+2+2+2+2 = \boxed{}$$

$$2 \times 8 = \boxed{}$$

$$8 \times 2 = \boxed{}$$

How Many Planets Are There?



How many planets are in each row?

How many rows are there?

$$5+5+5+5 = \square$$

$$5 \times 4 = \square$$

$$4 \times 5 = \square$$

Can You Use an Array to Answer This Question?

There are 5 astronauts in the spaceship. They each had 4 books. How many books were on board the spaceship altogether?



It doesn't matter which way around you make the array – the answer is the same!

$$6 \times 10 = \square$$

$$10 \times 6 = \square$$

Can You Use an Array to Answer This Question?

There are 10 aliens on Planet Zarg. Each alien has 6 robots.
How many robots are there altogether?



There are lots of different arrays for you to have a look at in the resources. You could print them out if you like or use them on the screen. Can you write a calculation to go with each one?

