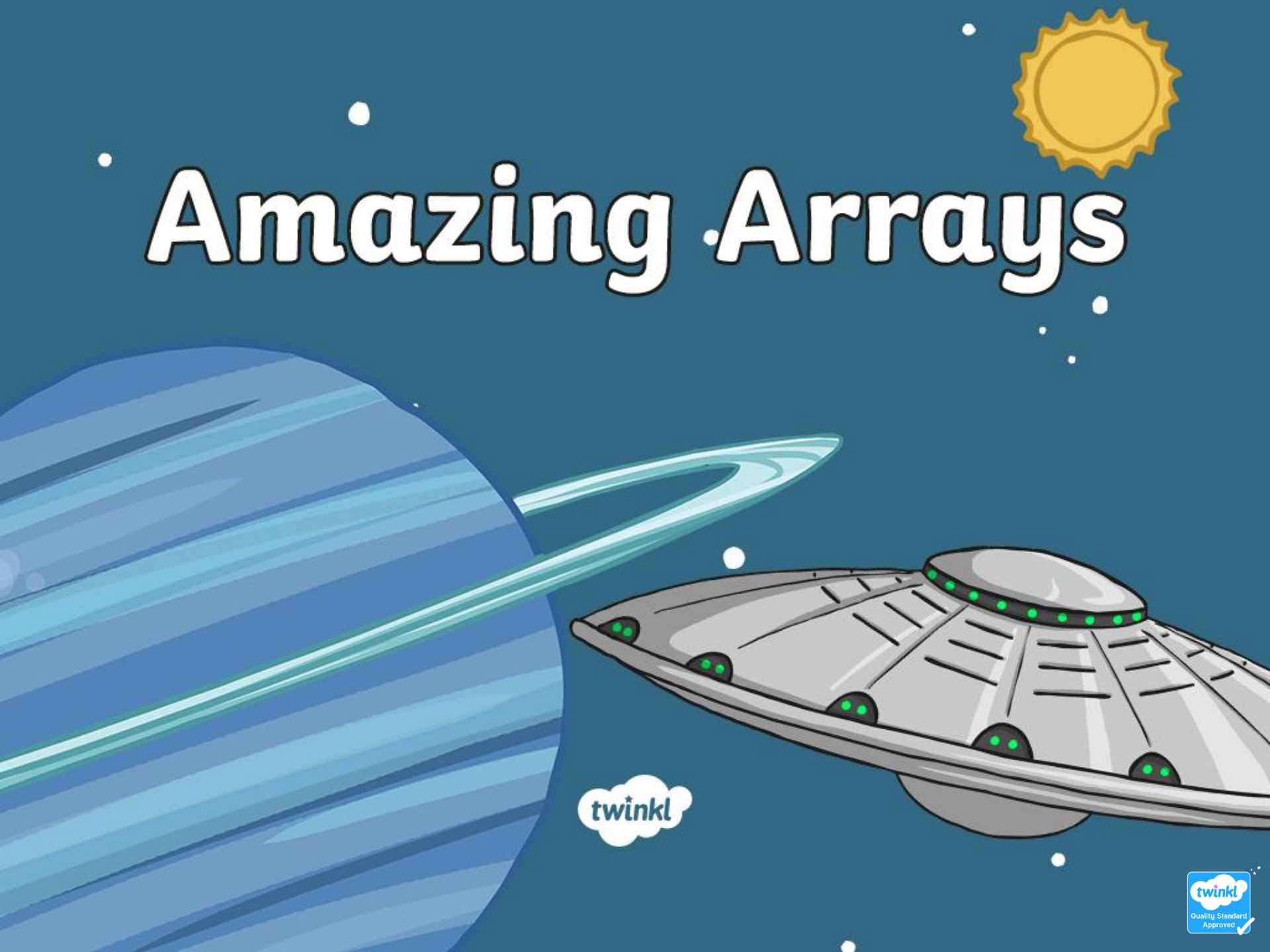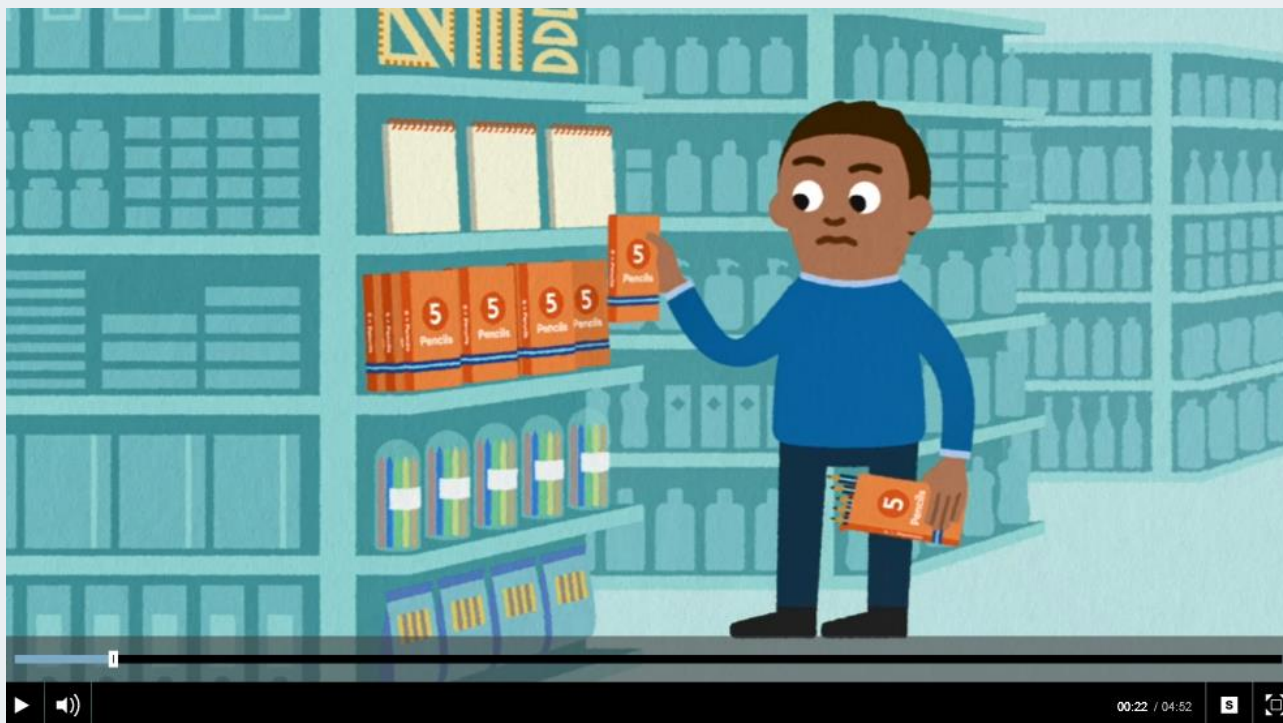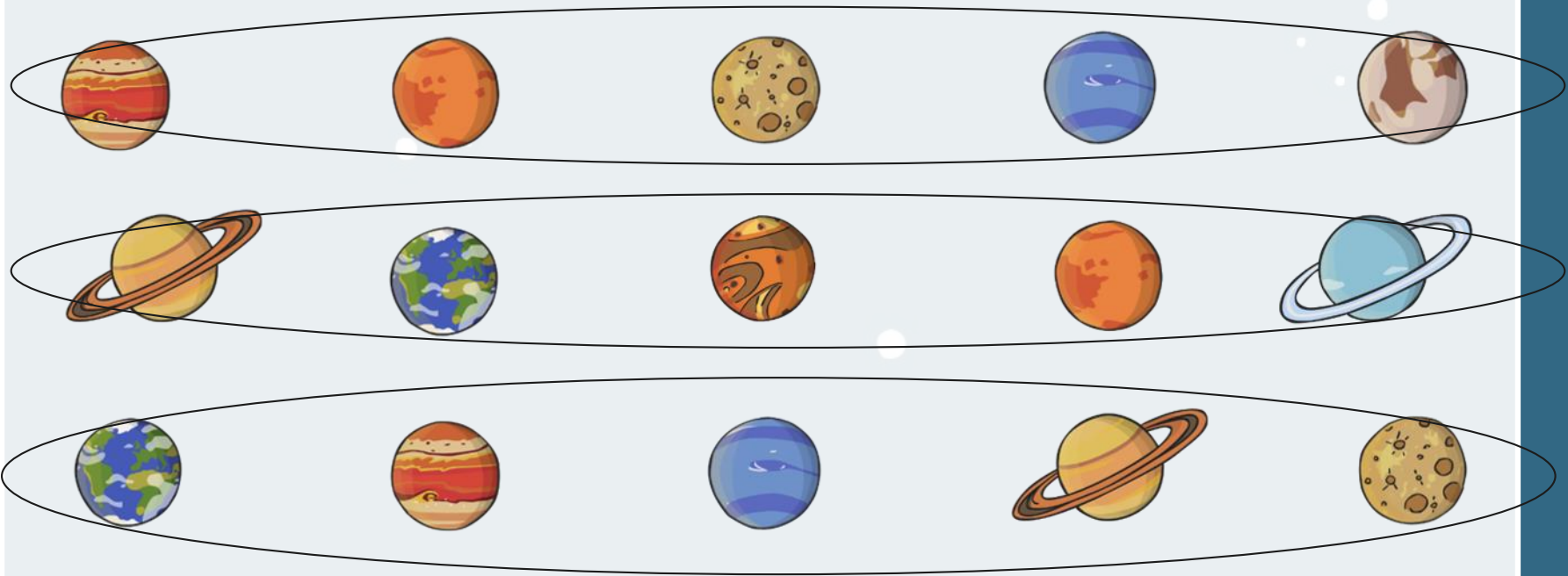# Amazing Arrays

twinkl

https://www.bbc.co.uk/teach/class-clips-video/maths-ks1--ks2-how-to-use-arrays-to-multiply/zrks382

What Is an Array?

When pictures or objects are put into columns and rows, it is called an array. They can help us to count objects more efficiently.

3 rows of 5

$3 \times 5 = $ **?**

How Many Stars Are There?

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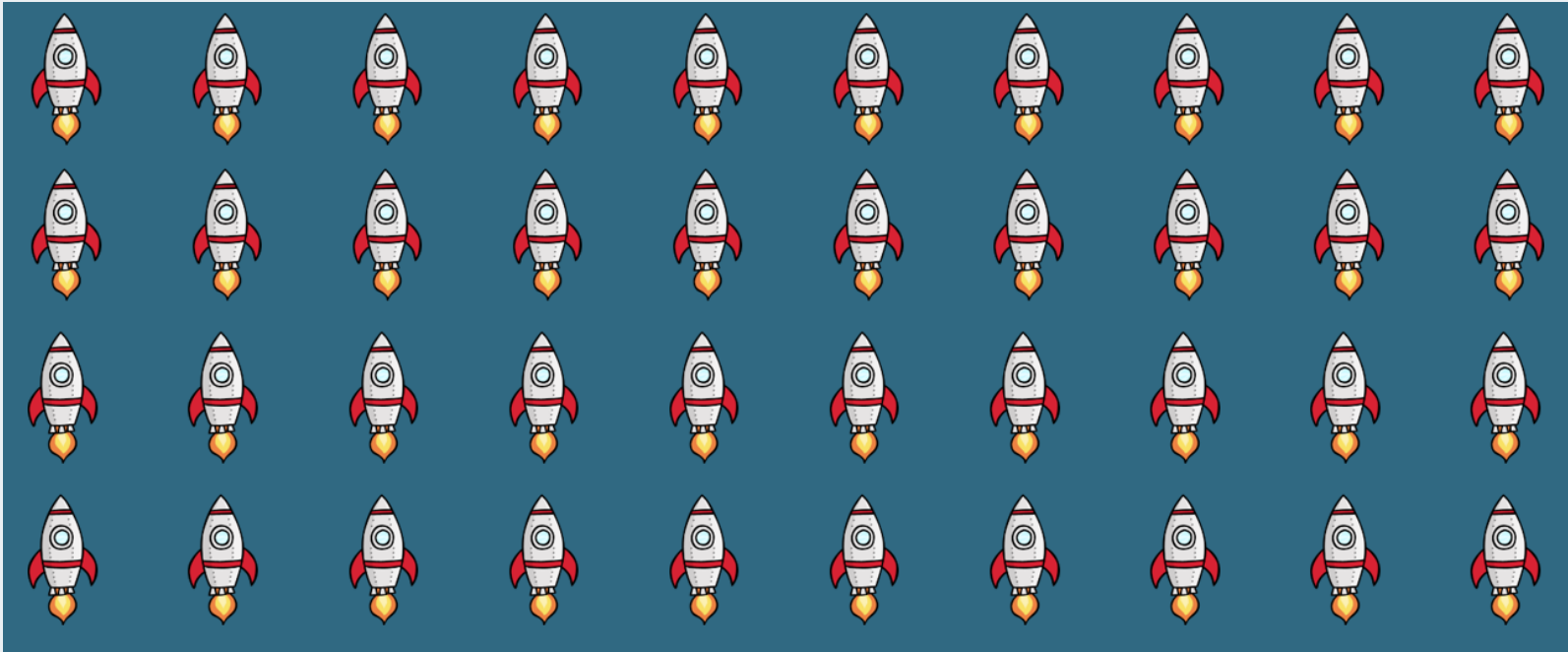For this one you could count in 5s!

5 columns of 5
5 × 5 = ?

How Many Rockets Are There?

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

4 row of 10
4 × 10 = ?

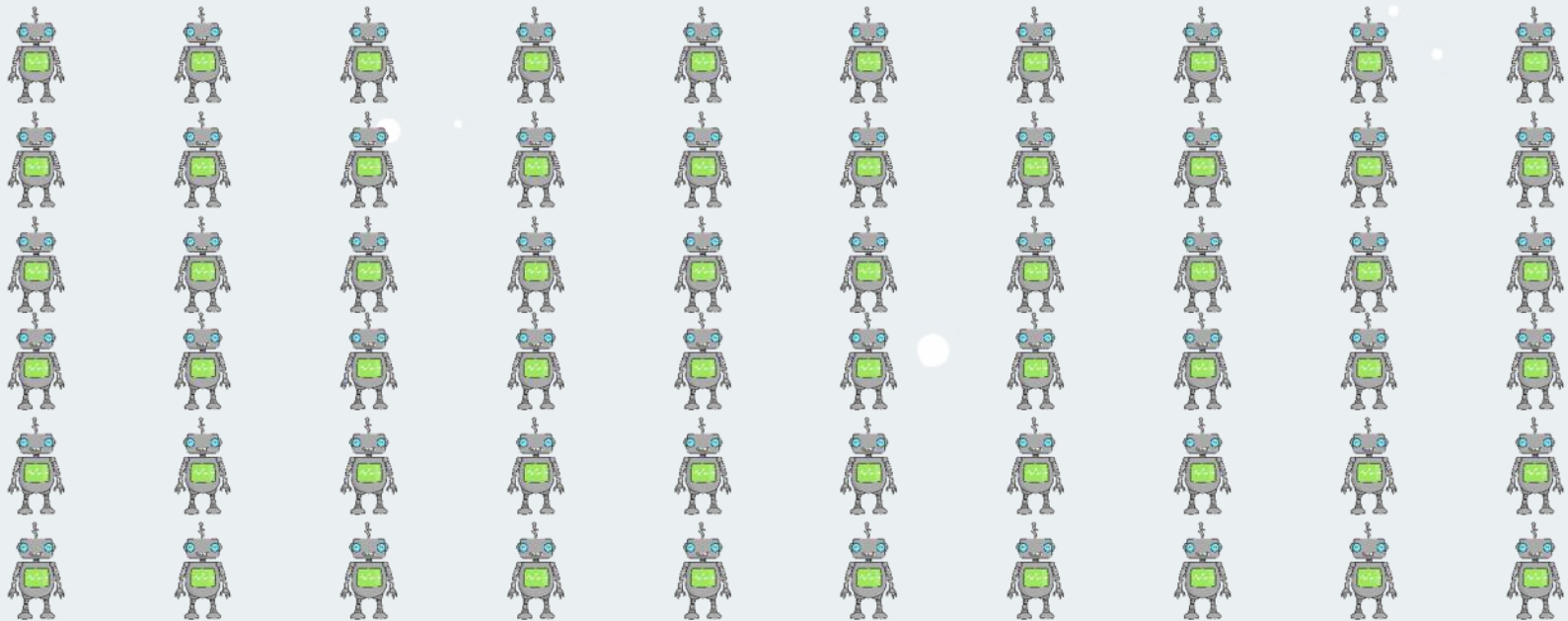# How Many Planets Are There?

How many columns are there?

2

How many planets in each column?

8

2 × 8 = ?

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?
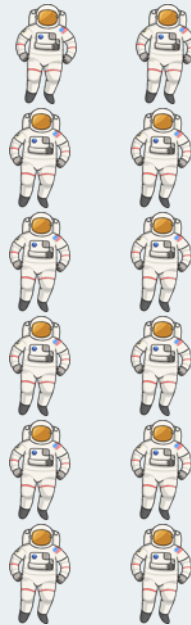
$6 \times 10 = $ **?**   or $10 \times 6 = $ **?**

Can You Use an Array to Answer This Question?

There are 2 astronauts on board the International Space Station (ISS) every month. How many astronauts will have been on the ISS after 6 months?
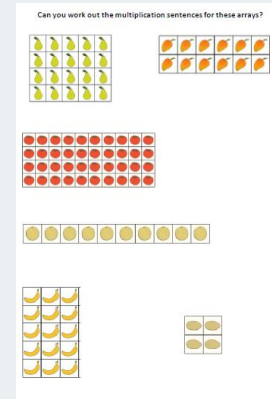
$6 \times 2 = $? or $2 \times 6 = $?

Can you write the multiplication sentence that the array shows?
(respond)

Remember to look at the number of rows and columns.