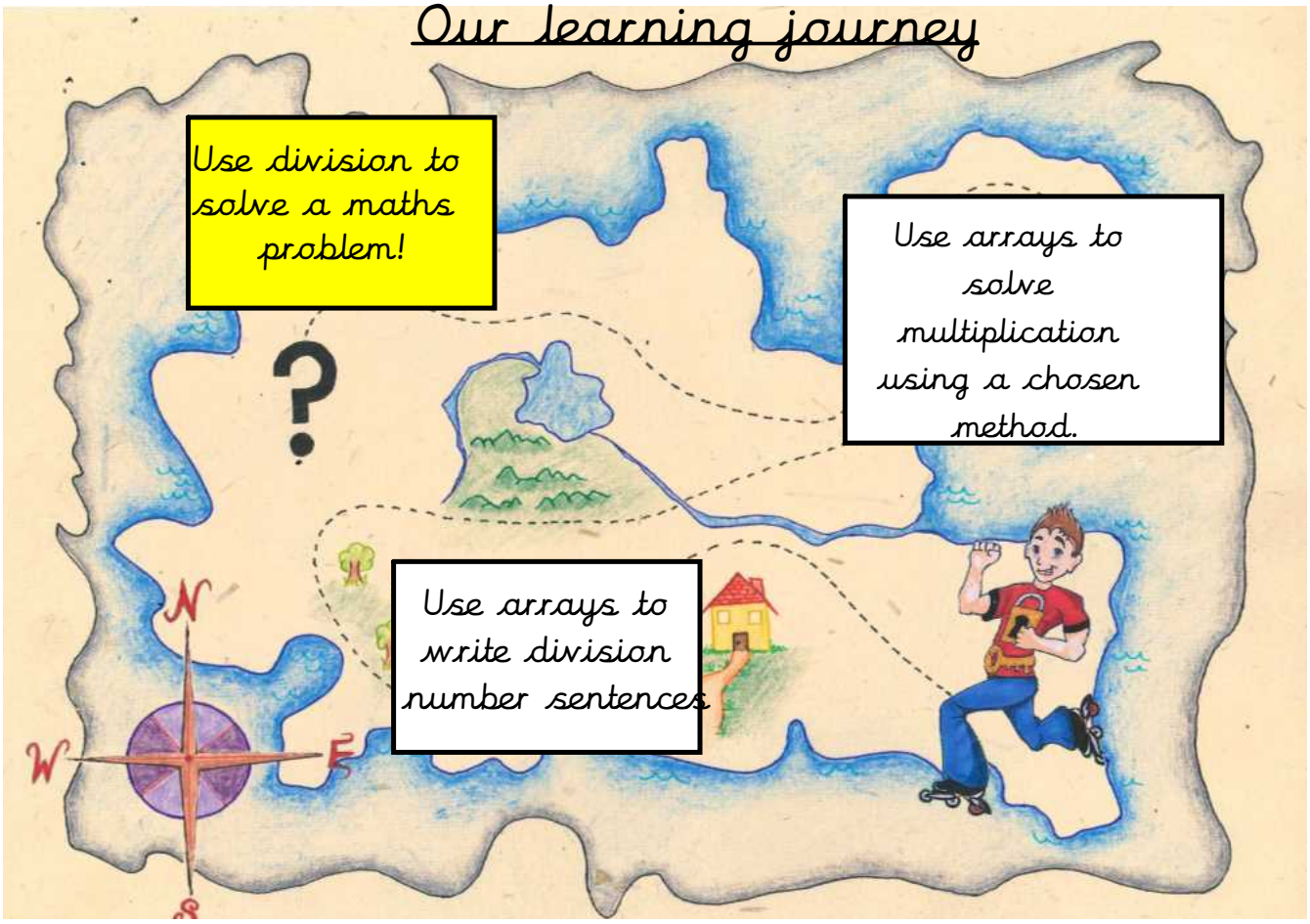
7. Here are 41 balls: 24 rugby balls and 17 footballs.



Complete the addition and subtraction calculations below.

☐ + ☐ = 41

☐ − ☐ = 17


Our learning journey
Use division to solve a maths problem!
?
Use arrays to solve multiplication using a chosen method.
Use arrays to write division number sentences
N
W
E
S

What do we know about divison?

What words mean the same as ÷ ?

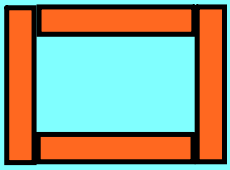


## Our Challenge:

Use the sticks to make squares!

How many can you make?





| Number of sticks | Picture | Complete squares | Left over |
|---|---|---|---|
| 4 | | 1 | 0 |
| 5 | | | |
| | | | |

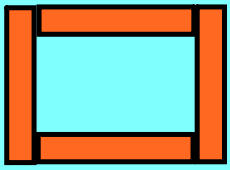
What is the division calculation?

# Our Challenge:

## Use the sticks to make squares!

## How many can you make?



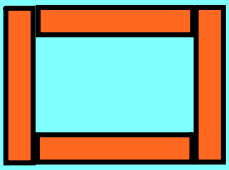


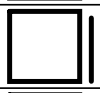
- Work in mixed pairs to make the squares adding 1 stick each time.
- Record your answers on the table in your book.
- Write the division number sentence on a whiteboard each time!

| Number of sticks | Picture | Complete squares | Left over |
|---|---|---|---|
| 4 | | 1 | 0 |
| 5 | | | |
| | | | |

What do you notice?

What patterns did you see?



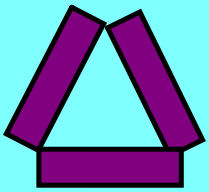
| Number of sticks | Picture | Complete squares | Left over |
|---|---|---|---|
| 4 |  | 1 | 0 |
| 5 |  | 1 | 1 |
| 6 |  | 1 | 2 |
| 7 |  | 1 | 3 |
| 8 |  | 2 | 0 |
| 9 |  | | |

Write what you have found out underneath your table!

Can the number in the left over column be 5?

## Plenary

Use the sticks to make triangles!
How is it different?



| Number of sticks | Picture | Complete squares | Left over |
|---|---|---|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |