

A decorative border surrounds the central text. It consists of a yellow background with various mathematical symbols and numbers in different colors (blue, orange, red, green, pink, black) arranged in a rectangular frame. The symbols include addition (+), subtraction (-), multiplication (x), division (÷), and equals (=) signs, along with the numbers 1, 9, 3, 4, 5, 6, 8, and 2.

Year 4  
Ocean Maths

A decorative border surrounds the text, featuring various mathematical symbols and numbers in different colors. The symbols include plus (+), minus (-), multiplication (x), division (÷), and equals (=). The numbers shown are 1, 9, 3, 4, 5, 6, 8, and 2. The symbols and numbers are arranged in a repeating pattern along the edges of the page.

Today in Ocean Maths we are re-capping our learning about multiplication and division.

### Multiplication grid

Girish took home his multiplication grid, and his pet mouse chewed it up.

Can you fill in the numbers where the holes are?

×	1	2	3	4	5	6	7	8
1	1	2	3	4	5	6	7	8
2	2	4	6	8		12		
3	3	6	9		15		21	24
4	4			16		24	28	32
5	5		15	20	25	30		
6	6	12	18		30	36	42	

Girish's auntie said she would give him £2.50 for each table he could say correctly. He said his 2x, 3x, 4x, 5x, 9x, and 10x tables correctly.

How much money must she give him?

Girish gave his sister 45p for each table she could say correctly. She said her 2x, 4x, 5x, 8x, 9x, and 10x tables correctly.

How much money must he give her?

## The Tables

a game for 2 players

### You need

- counters in two colours
- 0-9 number card



### Before you start

- shuffle the number cards
- put them in a pile, face down

### Take turns to

- pick two cards and choose how to arrange them on the blue boxes
- read the number you have made
- does that number appear in the multiplication tables for 2, 3, 4, 5 or 10?
- put a counter of your colour on any circle that describes your number
- put your cards back and shuffle them all again

The winner is the first person to complete a line of three counters. The line can be along a row, column or diagonal.

### Sample game

Jay made 24 with her cards.

2 4

She knew 24 was in the 4x table.

$$4 \times 6 = 24$$

So she put a counter on this circle.

in the 4x table



in the 2x table

in the 3x table

in the 4x table

in the 5x table

in the 10x table

in the 2x table

in the 3x table

in the 4x table

in the 5x table

in the 10x table

in the 2x table

in the 3x table

in the 4x table

in the 5x table

in the 10x table

in the 2x table

Remember to read the instructions before you play the game

I played the game

with \_\_\_\_\_

Signed \_\_\_\_\_