



# First Times Tables

A simple introduction to the 2, 5 and 10 times tables.  
Use as a learning resource to help teach the concept of multiplication,  
then test your skills with a fun pancake flipping game!

## Contents

- 10 strawberry pancake cards • 10 banana pancake cards • 10 blueberry pancake cards • 4 place setting boards • 1 spatula
- 1 spinner board • 1 two-part plastic spinner (separate plastic arrow from base and attach to spinner board) • 3 number line boards

## Introduction to Multiplication

### 1 Introduce multiplication and times tables

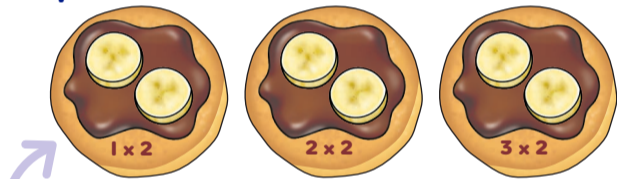
Multiplication is adding up the same number again and again.  $2 + 2 + 2 + 2 = 8$

You could also say it is adding together **groups of** or **lots of** the same number.  $4 \text{ lots of } 2 = 8$

A shorter way to say this is 4 times 2 (or  $4 \times 2$ ).  $4 \times 2 = 8$

Knowing how the same numbers add up is called knowing your **times tables**. We use times tables to work out sums quickly without having to count up every single number. If you can remember the times tables, you can quickly work out the answers to problems without having to keep adding up numbers repeatedly.

#### Example:



Each pancake card shows one group of two bananas. (Or 1 lot of 2 bananas, or  $1 \times 2$  bananas).

So 3 pancake cards show that 3 groups of 2 add up to **6**, or  $3 \times 2 = 6$ . Count up all the bananas to check!

### 2 2x, 5x and 10x tables

The **banana** cards show groups of two. The numbers in the 2 times table are on the back.



The **strawberry** cards show groups of five. The numbers in the 5 times table are on the back.

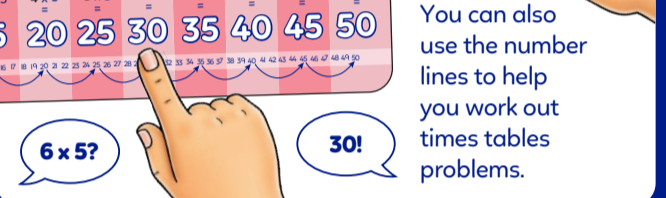
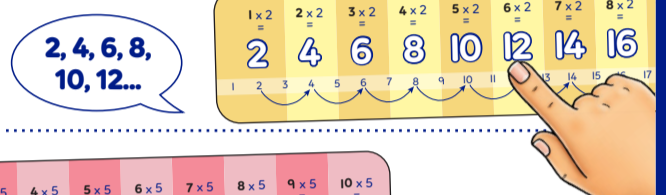


The **blueberry** cards show groups of ten. The numbers in the 10 times table are on the back.



### 3 Number lines

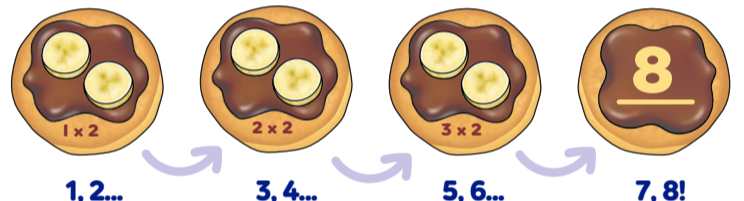
The number lines show the numbers in each times table. You can use the number lines to practise counting in twos, fives or tens.



You can also use the number lines to help you work out times tables problems.

### 4 Show how times tables work

- Start with the first pancake card (e.g.  $1 \times 2$ ).
- Count the fruits on the card, then turn it over to show the answer (2).
- Add the next card to your line ( $2 \times 2$ ).
- Count the fruits on both cards then turn over the last card to show the answer (4).
- Continue in this way to show how groups of numbers add up.



1, 2... 3, 4... 5, 6... 7, 8!

Turn the pancake cards over and practise putting them in the correct order, use the number lines to help you.



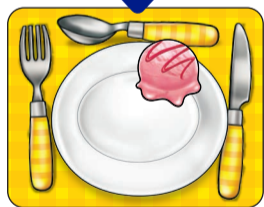
## Flipping Pancakes Game

### Setting up the game

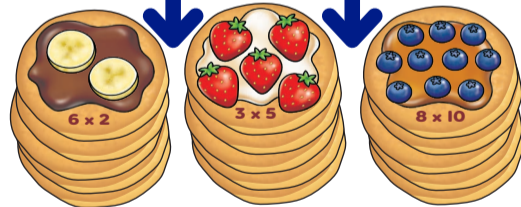
Play for 10 minutes and end when the time finishes, or for a longer game play until all the pancake cards are taken.

Use the **FREE timer in the Orchard Toys App to time your game, available from the App Store and Google Play.\***

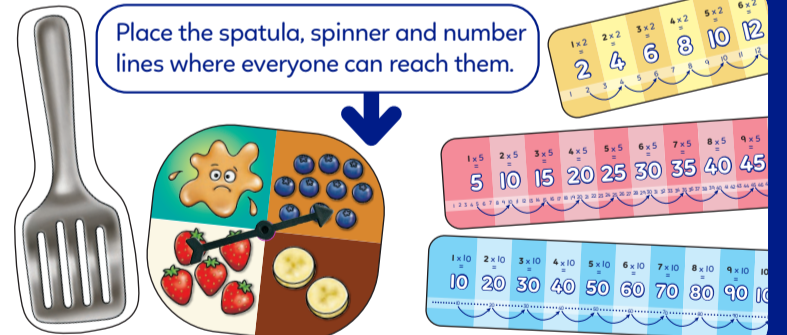
Choose a place setting board.



Sort the pancake cards into three piles, one for each times table. The **fruit side** should face upwards.

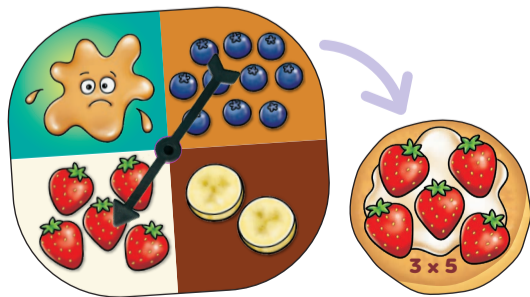


Place the spatula, spinner and number lines where everyone can reach them.



### 1 Spin the spinner

The **youngest player starts**. Start the timer if you have chosen a timed game. Spin the spinner and take the card that the spinner points to, don't turn it over yet!



If there are **no cards of that type**, play passes to the next player.

### 2 Solve it

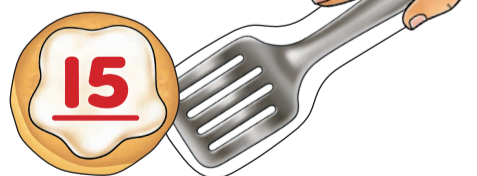
Solve the times table on the card and say the answer out loud (use the number line to help, then play without it once confidence is higher).



$3 \times 5 = 15$

### 3 Flip the card

Use the spatula (and your fingers!) to flip over the card and check your answer.



If you are **correct**, stack the card on your plate.

If you are **incorrect**, return the card to the bottom of the matching pile, fruit side up. Play passes to the next player.

### 4 Spin a 'Splat!'

If the spinner lands on a 'Splat!', bad luck! Miss your next turn.



### 5 The winner

When the timer runs out, or all cards have been taken, each player counts up how many pancakes they have.

The winner is the player with the most pancakes.

