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WALT: Know how sharing relates to division

Lesson taken from BBC bitesize: <https://www.bbc.co.uk/bitesize/articles/zfxtnrd>

Learn how sharing equally relates to division.

This lesson includes:

- two videos
- three activities

Created in partnership with Times Tables Rockstars

### Learn

#### How sharing equally relates to division

The idea of sharing is used to help explain division.

When a quantity is shared equally between people, what you're calculating is how much each person gets (how big each share is).

By the end of this lesson, you will appreciate:

- what 'sharing equally' and 'not sharing equally' means.
- that 'shared between' is a way to understand what the  $\div$  symbol means.
- how to answer a division question in the 2s, 5s or 10s such as  $30 \div 5 = 6$ .
- if you know a division fact such as  $30 \div 5 = 6$ , you can use it to help to work out  $30 \div 6 = 5$ .

Watch this video which shows how to share equally and focuses on the language of 'shared between' (for example 20 shared between 10).

The video provides opportunities for talking, handling real objects and answering

**Sharing out amounts in  
10s, 2s and 5s equally.**



questions.

In this next video you will look at the connection between 'shared between' and the  $\div$  symbol.

Here are 15 sandwiches.



Here are 5 members of a band.



Practise

### Activity 1

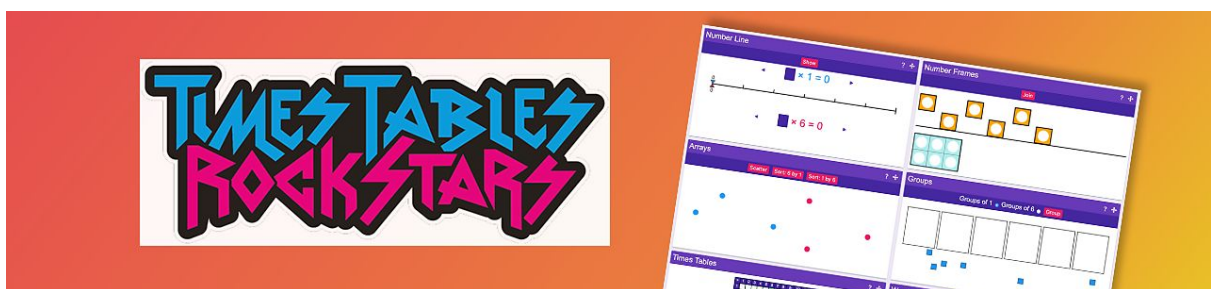
Have a go at this worksheet to show your understanding of sharing and division.



Finished? Check your answers [here](#)

### Activity 2

Have a go with this interactive sharing widget. Try and answer as many of the questions as you can.



### Activity 3

## Karate Cats

Play the multiplication and division level of Karate Cats Maths - can you collect a cool new costume for your cats?



Game - Karate Cats Maths

KS1 Maths

Don't forget to practice your times tables using your times table rock star login! Can you beat your high score?

