# Maths guidance

You can help your child with maths in lots of different ways at home. Below are explanations of the key skills which we continually practice and develop throughout the school year in Year 2. It is important that your child can recall key facts to support calculating answers at speed.

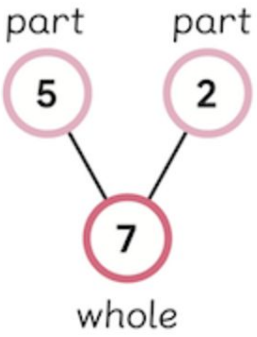
## Times tables

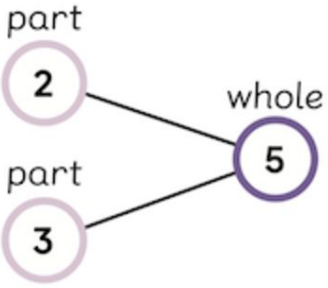
In year 2 your children will learn how to recall all of the 2, 5 and 10 multiplication and division times table facts. It is important that your children know these facts well and can recall them instantly. Your children must be able to recall their times tables in order, different orders and by multiplication and division calculations. Please test them on their tables facts at every opportunity. As they become more confident at recalling these facts, their mathematical ability will also improve!




## Number bonds

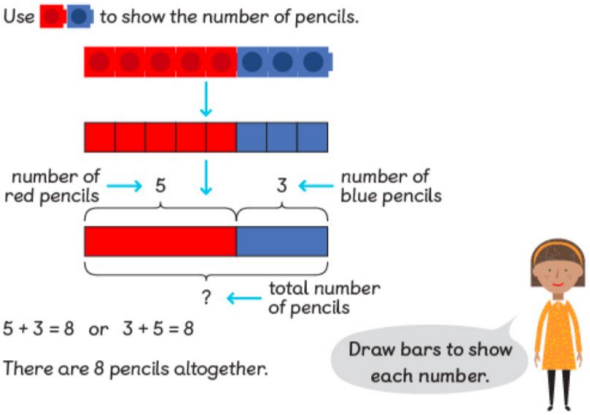
By year 2 your child should be able to recall their numbers to 10 quickly and confidently. We will continue to strengthen this skill by supporting your child to learn their number bonds to 20 and 100. Number bonds are number pairs (2 numbers) which make a specific total. Being able to recall number bonds quickly, fluently and confidently will support your child to progress in all areas of maths!




## Bar Models

In maths we often use bar models to represent questions. Your child will mostly use **part-whole bar models** and **comparative bar models.** Bar models are a visual representation of a word problem or calculation. We use them a lot in maths lessons as helps the child to visualise what the question is asking and shows them what type of calculation is needed.




You can find videos explaining some of the key maths concepts we use at:
https://mathsnoproblem.com/en/parent-videos/

# Maths resources

## Times table Rock Stars

https://ttrockstars.com/

*All the children have log in details for time table rockstars. You will find these log in details on the front of their reading records. On this website you can also access maths resources using numbots.*

## Hit the button

*Hit the button is game we use in class that the children love! The children can use this game to learn their odd and even numbers, number bonds and times tables. Year 2 should know that in year 2 we learn the 2, 5 and 10 times tables.*




*You can find lots of different maths games on www.topmarks.co.uk*

## https://mathsframe.co.uk

## https://www.oxfordowl.co.uk/for-home/kids-activities/fun-maths-games-and-activities/

## https://www.bbc.co.uk/bitesize/subjects/zgkw2hv

*Bitesize is a brilliant website which is packed with games, videos, activities for a range of different curriculum subjects.*

## http://www.snappymaths.com

*Snappy maths is a brilliant website with a wide range of worksheets the children can use to practice basic maths skills e.g. times tables, number bonds.*