

Year 1 – Maths – Addition and subtraction

Key vocabulary

add

subtract

difference

take away

equals

altogether

total

number bonds

more than/less than

Links to other learning

EYFS ELG - Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.

Year 2 - Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100; Add and subtract numbers using concrete objects, pictorial representations, and mentally, including:

- a two-digit number and 1s
- a two-digit number and 10s
- 2 two-digit numbers
- adding 3 one-digit numbers;

Show that addition of 2 numbers can be done in any order (commutative) and subtraction of 1 number from another cannot; use inverse to check calculations.

Key questions

What is 4 more than ____?

What is 2 less than ____?

How many ways can you make 10?

Find the difference between...

Find the total of...

First, then, now

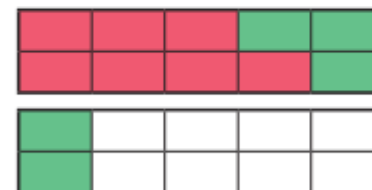
First



Then



Now



I partitioned 5 into 2 and 3.

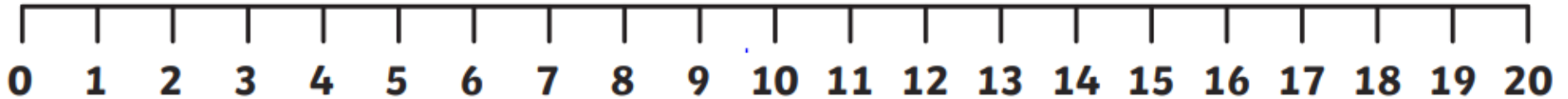
$$12 - 2 = 10$$

$$10 - 3 = 7$$





Number line



Number bonds

$$0 + 10 = 10$$

$$1 + 9 = 10$$

$$2 + 8 = 10$$

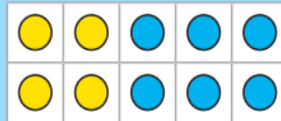
$$3 + 7 = 10$$

$$4 + 6 = 10$$

$$5 + 5 = 10$$



Number bonds

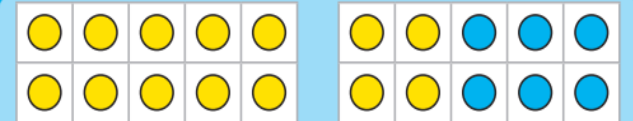


$$4 + 6 = 10$$

$$10 - 6 = 4$$

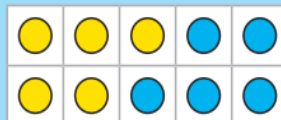
$$4 + 6 < 14 + 6$$

$$14 = 20 - 6$$



$$14 + 6 = 20$$

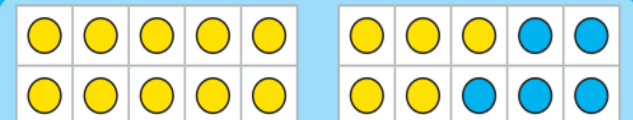
$$20 - 6 = 14$$



$$5 + 5 = 10$$

$$10 - 5 = 5$$

$$20 - 5 > 20 - 6$$



$$15 + 5 = 20$$

$$20 - 5 = 15$$