EYFS addition

Early learning goals:

* Count reliably with numbers from 1 to 20, place them in order.

* Say which number is one more than a given number.

* Using quantities and objects, they add two single-digit numbers and count on to find the answer.

* They solve problems, including doubling, halving and sharing.

✓ Recognise numbers up to 20 and understand the meaning of each number by recognising and knowing their clusters

✓ Count on in ones and say which number is one more than a given number using a number line, number track to 20 or 100 square

✓ Begin to relate addition to combining two groups of objects using practical resources, role play, stories and songs

✓ Know that counting on is a strategy for addition. Use numbered number lines to 20

✓ Understand that there are five fingers on each hand, which make a total of ten fingers altogether

✓ Play games that involve counting such as hide and seek

5 + 5 = 10
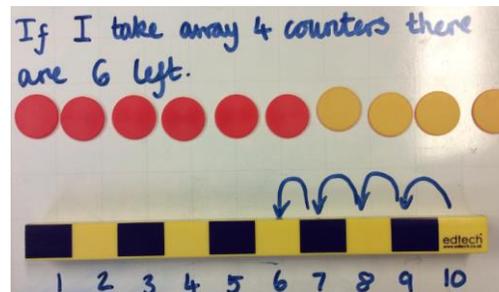
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3 + 2 = 5

EYFS Subtraction

Early learning goals:

* Say which number is one less than a given number.

* Using quantities and objects, they subtract two single-digit numbers and count back to find the answer

* They solve problems which include halving

✓ Say which number is one less than a given number using a number line, number track to 20 or 100 square

✓ Begin to count backwards in familiar contexts such as number rhymes or stories.

✓ Begin to relate subtraction to 'taking away' using concrete objects and role play.

✓ Count backwards along a number line to 'take away'

5 little ducks went swimming one day …

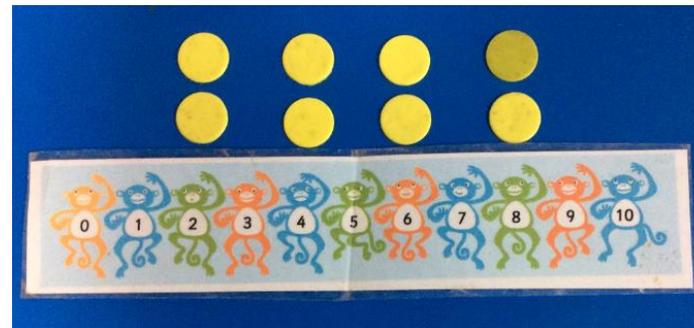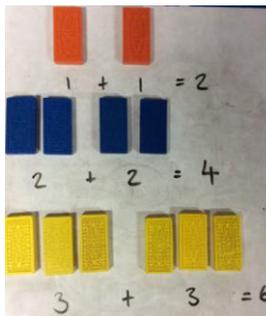
If I take away 4 counters there are 6 left.

1 2 3 4 5 6 7 8 9 10

10 green bottles sitting on a wall …

EYFS Multiplication

Early learning goal:

* They solve problems which include doubling

✓ Use pictorial representations and concrete resources to double numbers to 10.

✓ Use concrete sources, role play, stories and songs to begin counting in twos, fives and tens.

✓ Help children to understand that five fingers on each hand make a total of ten fingers altogether, or that two rows of three eggs in the box make six

eggs altogether

EYFS Division

Early learning goal:

* They solve problems including halving and sharing.

- ✓ Use pictorial representations and concrete resources to halve numbers to 10.

- ✓ Begin to share quantities using practical resources, role play, stories and songs.

Half of 6 is 3

Role play example:

It is the end of the Teddy Bear's Picnic and two Bears are sharing the leftover food. Provide empty party bags and a small collection of food items to share between the two Bears.