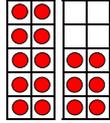


Year Maths

The 'teen' numbers are some of the most difficult to get to grips with, which is why this entire half term will be dedicated to learning all about them. Simply being able to count up to 20 does not constitute sufficient understanding. Children must be able to represent these numbers in tens and ones, using base 10 or Numicon  and should be able to find one more, or one less, than each one. They will also rehearse a variety of strategies to calculate different addition and subtraction facts within 20. For instance, they will be expected to recall some simple facts from memory (e.g. $3 + 5$) and use these to solve bigger sums (e.g. $13 + 5$). They will also practise the 'counting on' strategy, where by they start on the biggest number and count on, as well as the 'make 10 first' approach which involves partitioning the second number before adding (e.g. $8 + 7 = 8 + 2 + 5 = 10 + 5 = 15$). Subtraction strategies include 'crossing out' and 'finding the difference between'.

Activities & Games!



- ★ Using two ten frames, draw the teen numbers and then write them in numerals on separate cards. Play a matching pairs game.
- ★ Using drinking straws, make a bundle of ten and then practise making different teen numbers by gathering single straws to add to the ten. Using your number cards, take a card and make that number with straws!
- ★★★ Choose a teen number and think of all of the ways you can make that number (e.g. $15 = 14 + 1$, $10 + 5$, $20 - 5$ etc.)
- ★★ True or False? One more than 7 is the same as one less than 9. Use counters to prove your answer. Get a grown up to make up some other questions like this one for you.
- ★★ Take three digit cards (all less than 20) - put them in order of size and use counters to prove you are right.
- ★★★ There are 15 apples on a tree. 6 of them fall off.  How many are left? Write this as a number sentence.
Find some other pictures to write a number story about.

Going deeper...

Andrew decorated 20 biscuits to take to a party.

He lined them up and put icing on every second biscuit.

Then he put a cherry on every third biscuit.

Then he put a chocolate button on every fourth biscuit.

So there was nothing on the first biscuit.

How many other biscuits had no decoration? Did any biscuits get all three decorations?

My Maths

Use our school log in (Username: **coleridge1**, Password: **success74**) and then your own log in details to access activities related to this topic, numbers to 20, on the MyMaths website. You can also have a look to see if there are some other fun games you would like to play!

Wonderful websites

[One Big Triangle](#)

[Weighted Numbers](#)

[Incey Wincey Spider](#)

[Gingerbread Man](#)

[Underwater Counting](#)

[Understanding Numbers](#)

[Teddy Numbers](#)