

Numeracy

Addition

L.I. to add two numbers together

S.C. I can use my counting on strategy
I can add using my friends of ten.
I can use efficient strategies.

Warm up

- * Practise counting 0-100 forwards watching the video
- * <https://www.youtube.com/watch?v=bGetqbqDVaA>
- * Watch the addition doubles video and singalong saying the answers as you go.
- * <https://www.youtube.com/watch?v=AtoquRa9ors>
- * Singalong learning your friends of 10
- * <https://www.youtube.com/watch?v=QS5w8LRnnp0>
- * Write down all the friends of 10 as fast as you can.
- * [Watch the friends of 20 video](#)
- * <https://www.youtube.com/watch?v=h6udqW6VhWg>
- * Can you write out some friends for 20? 30? 40? 50?

Counting on strategy

$$6 + 8 =$$

Put the biggest number in your head. Now count on the rest on your fingers.

6 7,8,9,10,11,12,13,14

Or

Start at the 8 as that's the biggest number.

8 9,10,11,12,13,14

Using friends of 10

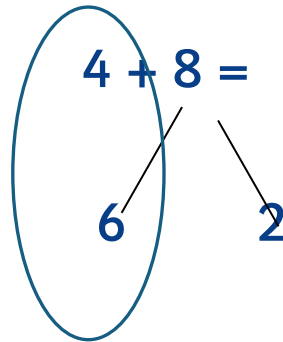
You can use your friends of 10 to help with addition.

$$4 + 6 =$$

You might just know the answer because you recognise it being a friend of 10!

$$4 + 8 =$$

Think what does 4 need to make 10? Split the 8 into this number and what's left.



$$4 + 6 = 10$$

$$10 + 2 = 12$$

Using friends of 10 with bigger numbers

You can use your friends of 10 to help with addition with larger numbers too

$$52 + 8 =$$

You might just know the answer because you recognise it being a friend of 10!

$$52 + 14 =$$

Think what does 52 need to make it to the next ten?
this number and what's left.

Split the 14 into

$$52 + 14 =$$

$$52 + 8 = 60$$

$$60 + 6 = 66$$

Groups the tens and ones(units)

- * If you want you can choose another way to do that sum. You can group the tens and group the ones. Then add them together.

$$\begin{array}{r} \text{TU} \quad \text{TU} \\ 52 + 14 = \end{array}$$

Tens
 $50 + 10 = 60$

ones(units)
 $2 + 4 = 6$

$$60 + 6 = 66$$

Daily tasks

Write the following sums in your jotter.

There are MILD, **SPICY** and **Hot** ones to choose from.
If you complete a set and find it easy try the next one!

Remember to use the most efficient strategy to help you get the answer quickly.

If you get you stuck you can always use items to help you.
For example you may use buttons, cheerios or bits of lego.

MILD

1.	$3 + 8 =$
2.	$4 + 7 =$
3.	$5 + 6 =$
4.	$7 + 5 =$
5.	$5 + 8 =$
6.	$11 + 8 =$
7.	$13 + 6 =$
8.	$14 + 4 =$
9.	$15 + 5 =$
10.	$16 + 2 =$

SPICY

1.	$44 + 8 =$
2.	$53 + 9 =$
3.	$38 + 4 =$
4.	$47 + 5 =$
5.	$52 + 9 =$
6.	$23 + 9 =$
7.	$34 + 9 =$
8.	$55 + 7 =$
9.	$66 + 9 =$
10.	$77 + 9 =$

Hot

1.	$32 + 22 =$
2.	$23 + 25 =$
3.	$73 + 24 =$
4.	$55 + 33 =$
5.	$46 + 32 =$
6.	$73 + 28 =$
7.	$52 + 39 =$
8.	$36 + 27 =$
9.	$34 + 29 =$
10.	$43 + 26 =$

Assessment

How did you get on? Choose one way.

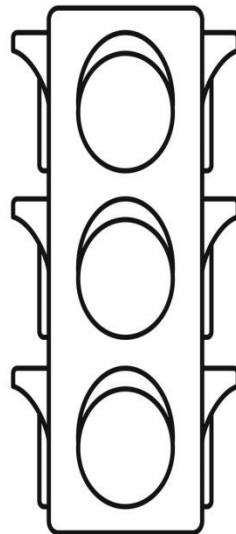
Tell me how you feel it went by leaving a comment on the blog.

Draw one of the self assessment methods below.



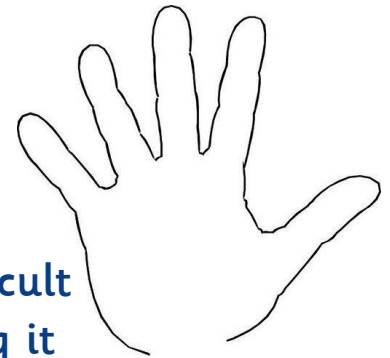
Traffic light

Red – not there yet
Orange – getting there
Green – got it!



Fist of 5

- 1 – I struggled
- 2 – I found some difficult
- 3 – I think I'm getting it
- 4 – I'm doing well
- 5 – I have got it!



Plenary

Play these games!

Use your efficient strategies to help you out!

<https://www.splashlearn.com/addition-games-for-1st-graders?page=2>

<https://www.splashlearn.com/addition-games-for-1st-graders?page=2>

<https://www.splashlearn.com/addition-games-for-2nd-graders>



**Well Done
Everyone!**