

# Numeracy

## Subtraction

L.I. to take away

S.C. I can use my counting backwards strategy

I can use a number line to help me take away

I can partition my numbers to take away bigger numbers

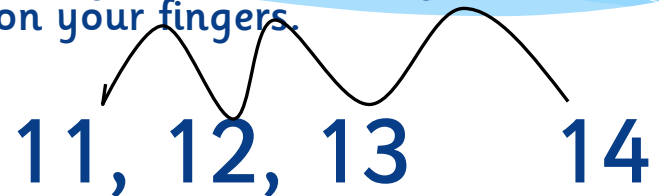
# Warm up

- \* Practise counting backwards 20 - 0 then 100 - 0
- \* **Safely** pick a number and walk 4 steps backwards counting each step counting down.
- \* <https://www.youtube.com/watch?v=VZh6p3kUdyA>
- \* Watch this video counting backwards in 10's
- \* <https://www.youtube.com/watch?v=7stosHbZZZg>  
Watch the subtraction video and say the answers.
- \* <https://www.youtube.com/watch?v=dsIToLOTf5w>

# Counting Backwards strategy

$$14 - 3 =$$

The biggest number is always first in a take away sum. Put it in your head. Now count backwards tracking the number on your fingers.



Start at the 14 as that's the biggest number.

Hold 3 fingers up and put them down as your count backwards. The last number you say is the answer!

Watch this video again to get more help on number lines and counting backwards.

<https://www.youtube.com/watch?v=c-vAOjeCUTI>

# Using friends of 10 to help

You can use your friends of 10 to help with subtraction too.

$10 - 8 =$

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

$10 - 8 =$

If you don't recognise it. Think what does 8 need to make 10?

$8 + \square = 10$



Help: Count up from 8 up to 10 tracking how many or count backwards from 10 to 8.

# Using friends of 10 with bigger numbers

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

$$90 - 4 =$$

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

Think what does 4 need to make 10?

$$4 + \square = 10$$

Remember you are counting backwards so you are going into the decade before when counting backwards.

$$4 + 6 = 10$$



# Subtraction with partitioning

Watch these video first.

<https://www.youtube.com/watch?v=quiZDDk5gYU>

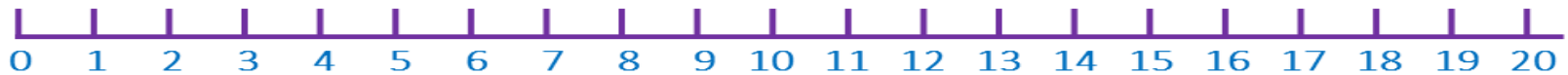
<https://www.youtube.com/watch?v=OpNie8ZxPCs>



## Counting On Number Lines



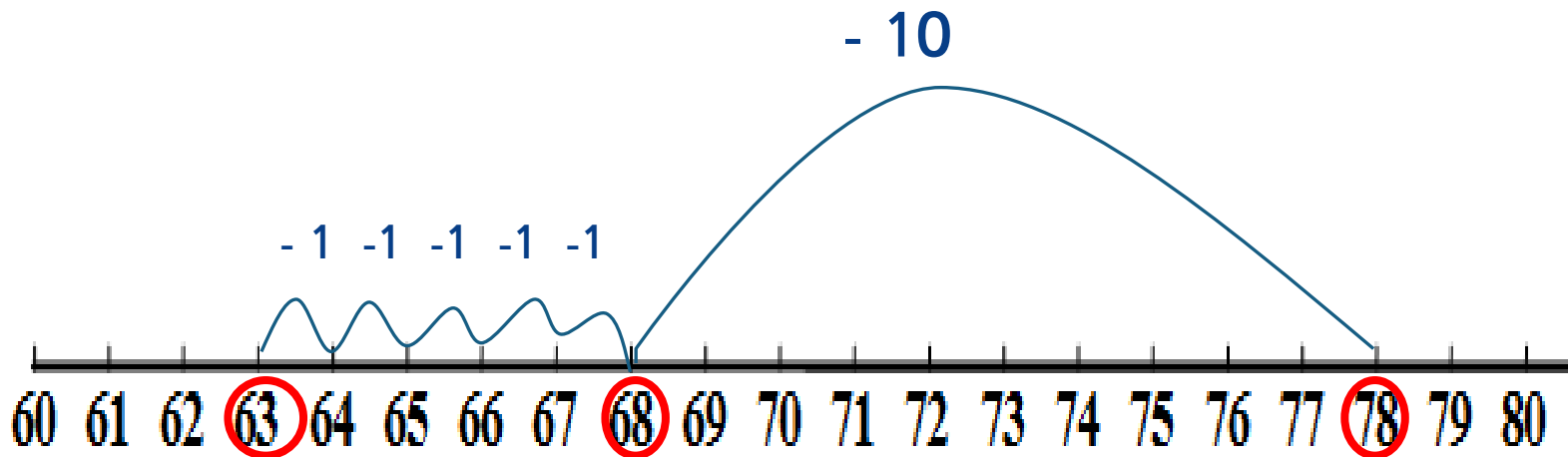
### Number Line 0-100



# Subtraction with partitioning

## Using our tens and ones (units)

$$78 - 15 = 63$$



# 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.	$10 - 5 =$
2.	$10 - 3 =$
3.	$10 - 6 =$
4.	$10 - 7 =$
5.	$10 - 4 =$
6.	$18 - 5 =$
7.	$17 - 6 =$
8.	$17 - 7 =$
9.	$14 - 10 =$
10.	$15 - 8 =$

# SPICY

1.	$72 - 2 =$
2.	$83 - 3 =$
3.	$64 - 4 =$
4.	$55 - 5 =$
5.	$36 - 6 =$
6.	$28 - 10 =$
7.	$36 - 10 =$
8.	$73 - 8 =$
9.	$62 - 9 =$
10.	$73 - 5 =$

# Hot

1.	$39 - 20 =$
2.	$48 - 20 =$
3.	$72 - 30 =$
4.	$74 - 40 =$
5.	$83 - 30 =$
6.	$98 - 26 =$
7.	$45 - 24 =$
8.	$78 - 22 =$
9.	$83 - 36 =$
10.	$73 - 45 =$

# Assessment

How did you get on? Choose one way.

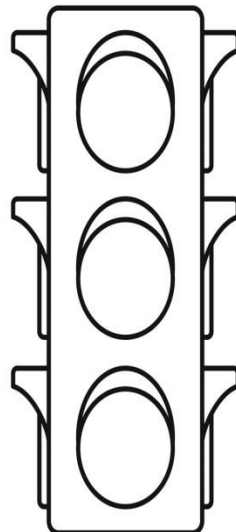
Tell me how you feel it went by leaving a comment on the blog.



Draw one of the self assessment methods below next to your work.

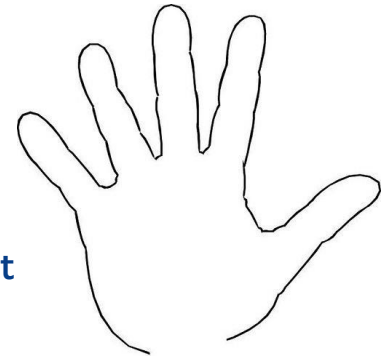
## Traffic light

- 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.mathplayground.com/math\\_monster\\_subtraction.html](https://www.mathplayground.com/math_monster_subtraction.html)

**Challenging Subtraction game HOT**

[https://www.mathplayground.com/puzzle\\_pics\\_subtraction.html](https://www.mathplayground.com/puzzle_pics_subtraction.html)

# Good Job Everyone!



**SUPER SUBTRACTION SQUAD**