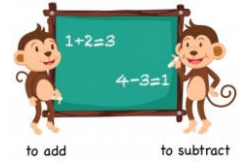# Counting On and Back

Recap the signs and words associated with addition and subtraction.

addition
- add
- more
- plus
- sum
- total
- altogether

subtraction
- subtract
- minus
- leave
- less
- take away
- difference between

You may want to re-watch this video clip about using the counting on strategy.
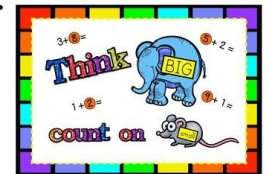https://www.youtube.com/watch?v=p2W0I06Ng5s

Step 1: Read the sum (paying attention to the sign for addition).
Step 2: Decide which number is the biggest and put it in the 'bank' (even if it is not the first number in the sum).
Step 3: Use Fastest Finger to show the second number.
Step 4: Tap or nod your head, to remind you which number is in the bank, then 'count on' from this number, putting a finger down for each number you count, until you reach the answer.
Step 5: Record the answer.

Counting on
☆ Put the BIG number in your head.
☆ Count on!

$$4 + 2 = 6$$

Now use your whiteboard or the addition grid provided last week (laminated or in a polypocket) to practise using this strategy.

You may want to re-watch this video clip about using the counting back strategy.
https://www.youtube.com/watch?v=sdCXXag1Js8

Step 1: Read the sum (paying attention to the sign for subtraction).
Step 2: Decide which number is the biggest and put it in the 'bank' (it should be the first number in the sum).
Step 3: Use Fastest Finger to show the second number.
Step 4: Tap or nod your head, to remind you which number is in the bank, then 'count back' from this number, putting a finger down for each number you count, until you reach the answer.
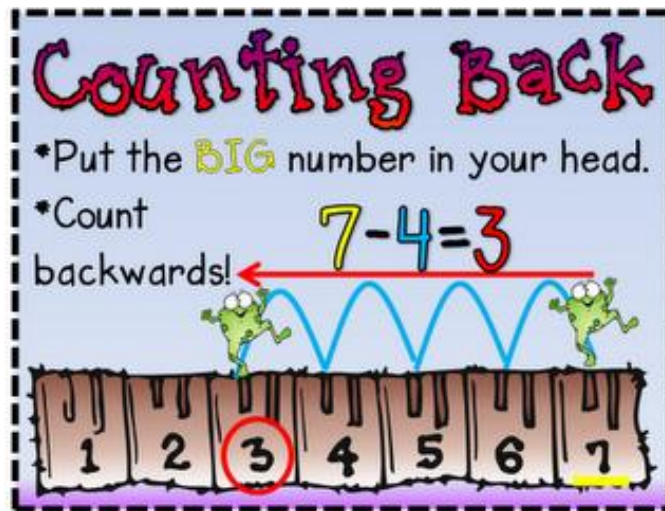Step 5: Record the answer.

Now use your whiteboard or the subtraction grid provided last week (laminated or in a polypocket) to practise using this strategy.

You should be aiming to answer the sum without using practical materials to make the numbers. You should be able to 'picture' the quantity of the first number in your head and use your Fastest Finger to show the second number.
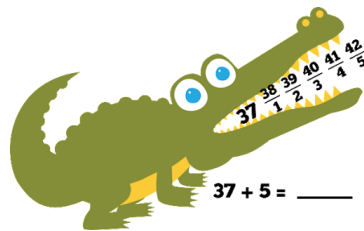
As before, look carefully at the signs as you continue to practise counting on and back for numbers to 10/20, until you feel confident using the strategies (there are some worksheets provided to help you get started). When you are ready, move on to numbers to 30, 40 and 50 (you can use the worksheets provided to help). Please note, it is very common for pupils to count on readily to 100 but struggle to count back for numbers beyond 20 so take small steps and be patient. You can use the blank sheet provided to focus on the numbers you need (possibly even beyond 50, using a two-digit number and adding or subtracting a single-digit number).

Challenge: Use pink and green to assess
your work against the set criteria.

LI: We are learning to count on (add) and back (subtract).

S.C.: I can read the sum and decide whether
     to add or subtract.
     I can 'bank' the first number.
     I can use fastest finger to show then count on or
     count back the second number.
     I can record the correct answer.

$$5 + 5 =$$

$$9 - 4 =$$

$$6 + 1 =$$

$$4 - 2 =$$

$$7 + 0 =$$

$$8 - 5 =$$

$$3 + 6 =$$

$$10 - 3 =$$

Counting On and Back – 10 e

Name: _____

Date: _____

LI: We are learning to count on (add) and back (subtract).

S.C.: I can read the sum and decide whether
    to add or subtract.
    I can 'bank' the first number.
    I can use fastest finger to show then count on or
    count back the second number.
    I can record the correct answer.

$$2 + 5 =$$

$$8 - 4 =$$

$$5 + 1 =$$

$$9 - 2 =$$

$$3 + 0 =$$

$$7 - 3 =$$

$$4 + 6 =$$

$$10 - 5 =$$

LI: We are learning to count on (add) and back (subtract).

S.C.: I can read the sum and decide whether
to add or subtract.
I can 'bank' the first number.
I can use fastest finger to show then count on or
count back the second number.
I can record the correct answer.

12 + 3 =

17 – 5 =

14 + 4 =

10 – 3 =

15 + 5 =

19 – 3 =

13 + 4 =

16 – 1 =

Counting On and Back – 20 e

Name: _____

Date: _____

$$19 - 5 =$$

$$18 + 2 =$$

$$17 + 0 =$$

$$16 - 3 =$$

$$15 - 7 =$$

$$14 + 4 =$$

$$13 + 6 =$$

$$12 - 1 =$$

Counting On and Back – 30 a

Name: _____

Date: _____

LI: We are learning to count on (add) and back (subtract).

S.C.: I can read the sum and decide whether
    to add or subtract.
    I can 'bank' the first number.
    I can use fastest finger to show then count on or
    count back the second number.
    I can record the correct answer.

$$15 + 6 =$$

$$27 - 4 =$$

$$30 + 0 =$$

$$22 - 5 =$$

$$10 + 7 =$$

$$28 - 3 =$$

$$14 + 2 =$$

$$30 - 8 =$$

LI: We are learning to count on (add) and back (subtract).

S.C.: I can read the sum and decide whether
to add or subtract.
I can 'bank' the first number.
I can use fastest finger to show then count on or
count back the second number.
I can record the correct answer.

27 + 2 =

19 – 5 =

24 + 4 =

30 – 6 =

17 + 3 =

9 – 9 =

21 + 7 =

30 – 8 =

Counting On and Back – 40 a

Name: _____

Date: _____

LI: We are learning to count on (add) and back (subtract).

S.C.: I can read the sum and decide whether
    to add or subtract.
    I can 'bank' the first number.
    I can use fastest finger to show then count on or
    count back the second number.
    I can record the correct answer.

$$35 + 5 =$$

$$23 - 4 =$$

$$19 + 6 =$$

$$40 - 3 =$$

$$39 + 1 =$$

$$18 - 5 =$$

$$40 + 0 =$$

$$23 - 4 =$$

Name: _____

Date: _____

LI: We are learning to count on (add) and back (subtract).

S.C.: I can read the sum and decide whether
    to add or subtract.
I can 'bank' the first number.
I can use fastest finger to show then count on or
count back the second number.
I can record the correct answer.

37 + 3 =

40 − 5 =

26 + 6 =

14 − 4 =

35 + 3 =

8 − 4 =

29 + 5 =

40 − 6 =

Counting On and Back – 50 a

Name: _____

Date: _____

LI: We are learning to count on (add) and back (subtract).

S.C.: I can read the sum and decide whether
       to add or subtract.
     I can 'bank' the first number.
     I can use fastest finger to show then count on or
     count back the second number.
     I can record the correct answer.

$$12 + 4 =$$

$$23 - 3 =$$

$$34 + 2 =$$

$$45 - 1 =$$

$$50 + 0 =$$

$$46 - 4 =$$

$$37 + 3 =$$

$$28 - 2 =$$

Name: _____

Date: _____

$$49 + 1 =$$

$$47 - 4 =$$

$$36 + 5 =$$

$$22 - 2 =$$

$$14 + 5 =$$

$$6 - 3 =$$

$$32 + 4 =$$

$$50 - 3 =$$

Counting On and Back

Name: _____

Date: _____

	−		=
	+		=
	+		=
	−		=
	+		=
	−		=
	−		=
	+		=