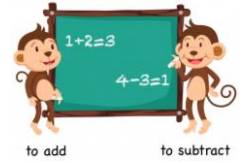


# Counting On and Back



Recap the signs and words associated with addition and subtraction.

ADDITION		SUBTRACTION		
add		increase	take away	
plus		more	minus	take from
and		sum	less	fewer
total		together	reduce	take
			remain	difference
				how many more

You may want to re-watch this video clip about using the counting on strategy.

<https://www.youtube.com/watch?v=p2W0IO6Nq5s>

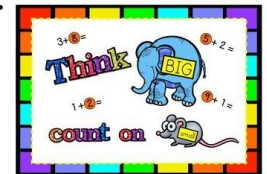
Step 1: Read the sum (paying attention to the sign for addition).

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 previously provided (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>

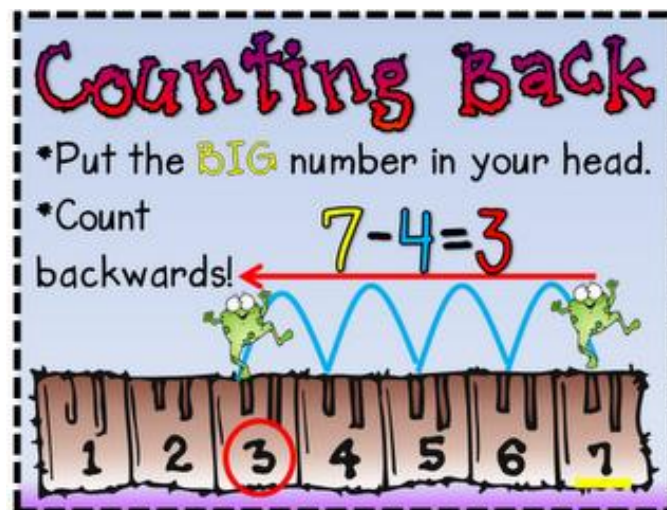
Step 1: Read the sum (paying attention to the sign for subtraction).

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.

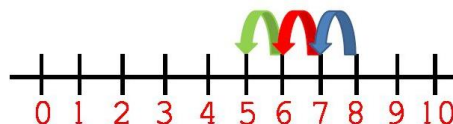
Step 4: Tap or nod your head, to remind you which number is in the bank, then 'count back' from this number, putting a finger down for each number you count, until you reach the answer.

Step 5: Record the answer.



Now use your whiteboard or the subtraction grid previously provided (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.



$$8 - 3 = 5$$

As before, look carefully at the signs as you continue to practise counting on and back for numbers to 10/20/50, 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 100 (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 100, 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.



# Counting On and Back - 10 f

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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.

$$2 + 3 =$$

$$8 - 2 =$$

$$5 + 4 =$$

$$9 - 5 =$$

$$3 + 7 =$$

$$7 - 0 =$$

$$4 + 1 =$$

$$10 - 6 =$$

# Counting On and Back - 10 g

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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.

$$4 + 2 =$$

$$8 - 3 =$$

$$3 + 4 =$$

$$6 - 2 =$$

$$5 + 3 =$$

$$10 - 4 =$$

$$1 + 2 =$$

$$2 - 0 =$$

# Counting On and Back - 20 f

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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.

$$18 + 2 =$$

$$16 - 3 =$$

$$14 + 4 =$$

$$12 - 5 =$$

$$10 + 6 =$$

$$3 - 3 =$$

$$15 + 2 =$$

$$17 - 1 =$$

# Counting On and Back - 20 g

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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.

$$17 - 3 =$$

$$13 + 6 =$$

$$19 + 1 =$$

$$14 - 5 =$$

$$11 - 3 =$$

$$10 + 10 =$$

$$18 + 0 =$$

$$15 - 4 =$$

# Counting On and Back - 50 c

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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.

$$39 + 6 =$$

$$50 - 3 =$$

$$17 + 5 =$$

$$8 - 4 =$$

$$43 + 7 =$$

$$29 - 2 =$$

$$50 + 0 =$$

$$31 - 1 =$$

# Counting On and Back - 50 d

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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.

$$0 + 1 =$$

$$12 - 8 =$$

$$23 + 2 =$$

$$25 - 7 =$$

$$38 + 4 =$$

$$39 - 3 =$$

$$41 + 6 =$$

$$50 - 5 =$$



# Counting On and Back - 100 a

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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.

$$38 + 2 =$$

$$87 - 4 =$$

$$56 + 6 =$$

$$25 - 8 =$$

$$94 + 5 =$$

$$3 - 3 =$$

$$42 + 7 =$$

$$61 - 9 =$$

# Counting On and Back - 100 b

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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.

$$99 + 1 =$$

$$87 - 2 =$$

$$75 + 3 =$$

$$63 - 4 =$$

$$52 + 5 =$$

$$44 - 6 =$$

$$36 + 7 =$$

$$28 - 8 =$$

# Counting On and Back

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.

+

=

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