

*Monday 17<sup>th</sup> November 2025*

17.11.25

## *Mental Maths*

*Write numbers bonds to 20. Work systematically to help you.*

$$0 + 20 = 20$$

$$1 + 19 = 20$$

$$2 + 18 = 20$$



LQ: Can I add a 2-digit number to a 2-digit number?

Steps to Success:

I can organise two numbers into a column method placing the tens and ones correctly.

I can add the two 'ones'.

I can add the two 'tens'.



# ★ Star Words ★

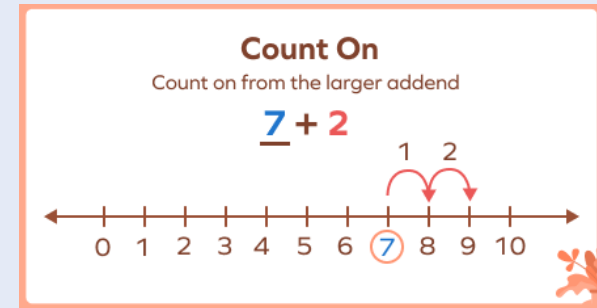
*addition/add/plus*



*amount*



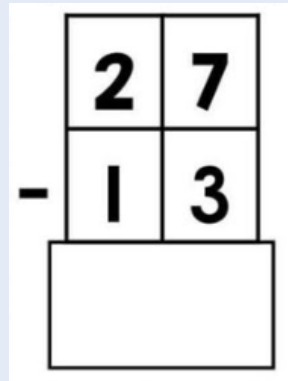
*Counting on*



*more/increase*



*tens ones*



*column method*

*total/equal*



17.11.25

LQ: Can I add a 2-digit number to a 2-digit number?

Today we are adding a 2-digit number to another 2-digit number using the column method.

*TP- Where do we place the digits on a column method?*

$$28 + 31 =$$

+

Tens	Ones

Here are the birds again. Last time we completed this on a blank number line.  
Today we are going to use the column method.



There are **36** birds on the tree.  
**21** more birds fly towards the tree.

TP - How many birds are there altogether?

TP- Which calculation does this word tell us?  
How do you know



17.11.25

LQ: Can I add a 2-digit number to a 2-digit number?

Let's recap.

Copy the steps on your board.

TP - Describe the columns.

What position do the digits go in? Why?

Remember to partition the numbers into tens and ones and align the digits in the correct columns.

$$36 + 21 =$$

Tens	Ones
3	6
2	1
5	7

TP – Which column do we add first? Why?

$$36 + 21 = 57$$

17.11.25

LQ: Can I add a 2-digit number to a 2-digit number?

Self assessment

Do you understand how to add using the column method?



Let's add these addition statements using the column method.

$$48 + 41 = \underline{\quad}$$

$$56 + 23 = \underline{\quad}$$

$$33 + 23 = \underline{\quad}$$


Remember to draw the plus sign next to each column as this shows that we are adding.

17.11.25

LQ: Can I add a 2-digit number to a 2-digit number?

## Reasoning

Selma calculates the answer to this addition:  $45 + 32$

She works it out like this:

45

4 5

32

3 2

$4 + 5 + 3 + 2 = 14$   
so  $45 + 32 = 14$

Do you agree with her answer?  
Explain why.

Show Selma how to find the correct answer using the column method.

17.11.25

# LQ: Can I add a 2-digit number from a 2-digit number?

★ addition, increase, more, total, largest, tens, ones, column ★

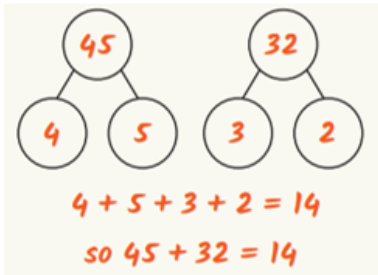
1. Copy each number sentence and solve the following addition on a column method.

- 31+15=
- 26+22=
- 45+24=
- 17+11=
- 44+32=

2. Asma calculates the answer to this calculation.

$$45 + 32$$

She works it out like this:



Do you agree with her?  
Explain why?

Yes, I agree because...  
No, I disagree because...

3. Which numbers would you add together first in the following number sentence?  
Why would you add those first?

$$3 + 5 + 7 =$$

$$8 + 2 + 6 =$$

$$4 + 3 + 4 =$$

Is there always an easier order to add three one-digit numbers?

## Tasks

Today I learnt to add a 2-digit number to another 2-digit number using the column method. First, I partitioned the tens and ones. Then I added the ones and then the tens to find the total. I used the concrete resources to support my learning.

$17+11=$  \_\_\_     $23+21=$  \_\_\_     $35+23=$  \_\_\_     $17+11=$  \_\_\_

	T	O
+		

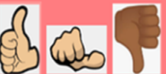
	T	O
+		

	T	O
+		

	T	O
+		

Self assessment

Do you understand the task?



*Tuesday 18<sup>th</sup> November 2025*



LQ: Can I subtract a 2-digit number from a 2-digit number?

Steps to Success:

I can read a subtract question and put the largest number on a blank number line.

I partition the second number into tens and ones to make a number of jumps.

I can fill in the blank numbers on a number line.

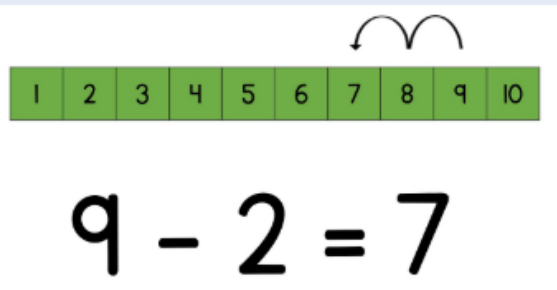


# ★ *Star Words* ★

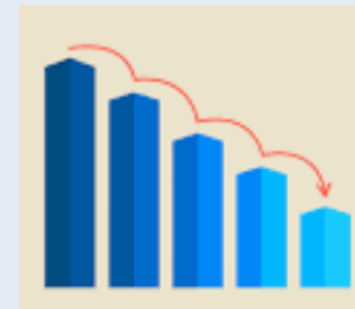
*subtract/minus/take away*



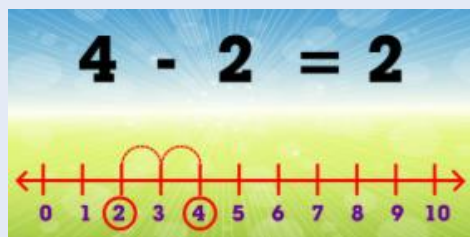
*Counting back*



*smaller/less/decrease*



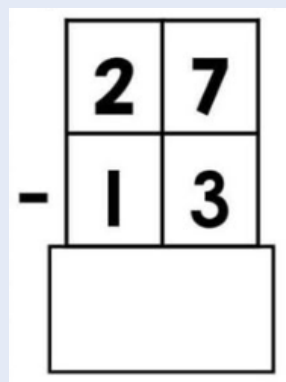
*number line*



*2-digits*

**36**

*tens ones*



*calculations*

$46 - 20 =$   
 $24 - 10 =$   
 $63 - 20 =$

*total/equal*



18.11.25

LQ: Can I subtract a 2-digit number from a 2-digit number

Today we are going to practise subtracting a 2-digit number to a 2-digit number using a number line.

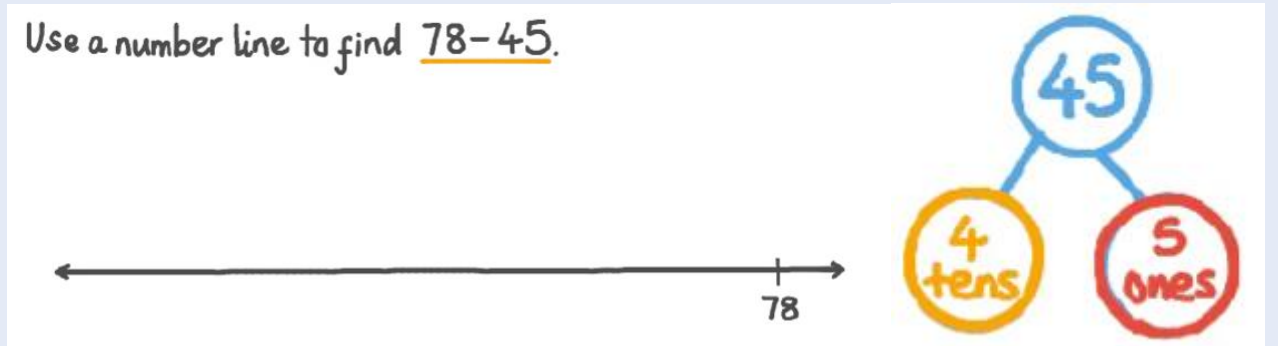
TP - What can you remember about blank number lines?

Can you remember the steps to follow when taking away?

Which direction would you jump? Why?

What happens to the amount?

Use a number line to find 78 - 45.



When we subtract (take away) a 2-digit number from another 2-digit number, we have to partition the second number into tens and ones to help us make the jumps backwards.

18.11.25

LQ: Can I subtract a 2-digit number from a 2-digit number

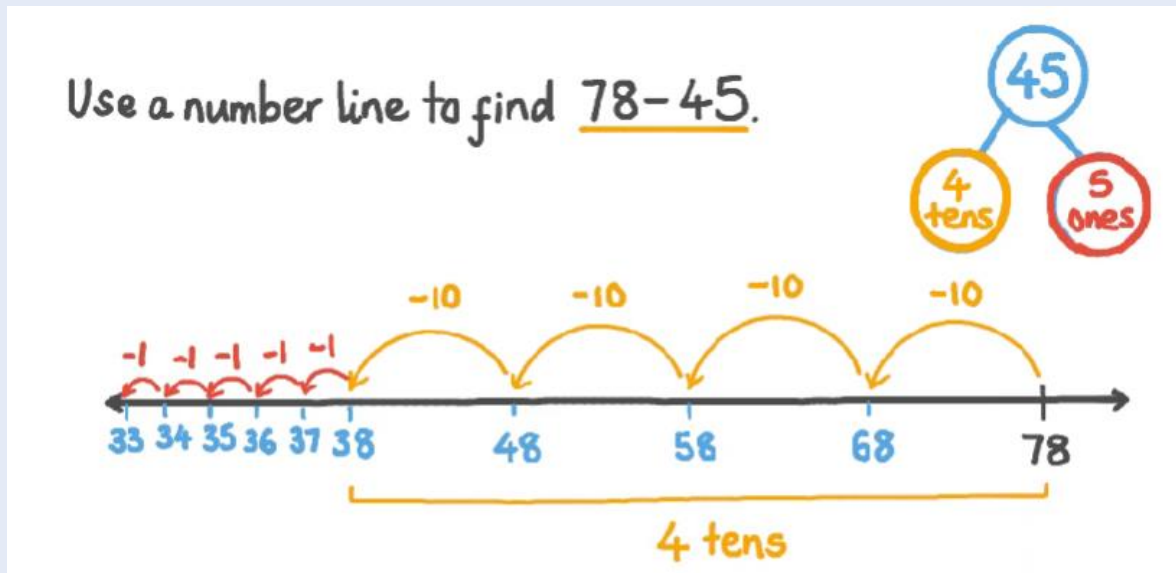
*Let's remind ourselves of the steps.*

- *First draw a blank number line.*
- *Then write the largest number at the end of the line.*
- *After partition the smaller number into tens and ones.*
- *Next make the jumps of tens backwards and write -10 on top of each jump to find 10 less than.*
- *Lastly make the jumps of ones backwards and write -1 on top of each jump.*
- *Finally fill in the missing numbers underneath the number line.*

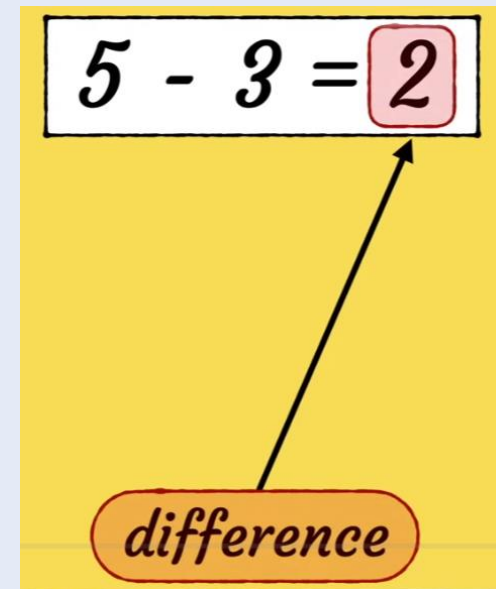
18.11.25

LQ: Can I subtract a 2-digit number from a 2-digit number

Let's watch the videos to help us understand how to subtract two 2-digit numbers on a number line and what the difference means.



<https://www.nagwa.com/en/videos/696124721683/>



<https://www.youtube.com/watch?v=ao6cCbwhWFY>

18.11.25

LQ: Can I subtract a 2-digit number from a 2-digit number



Leopard class have **25** stars. They lost **13** of their stars.

*How many stars do they have left?*

Let's draw a blank number line and follow the steps on the checklist to solve this subtraction.

$$25 - 13 =$$

- *First draw a blank number line.*
- *Then write the largest number at the end of the line.*
- *After partition the smaller number into tens and ones.*
- *Next make the jumps of tens backwards and write -10 on top of each jump.*
- *Lastly make the jumps of ones backwards and write -1 on top of each jump.*
- *Finally fill in the missing numbers underneath the number line.*

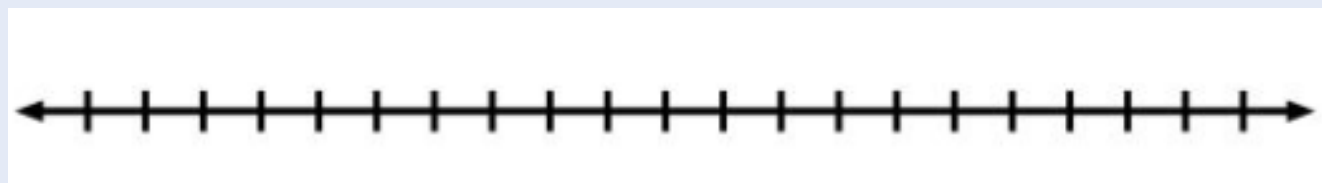
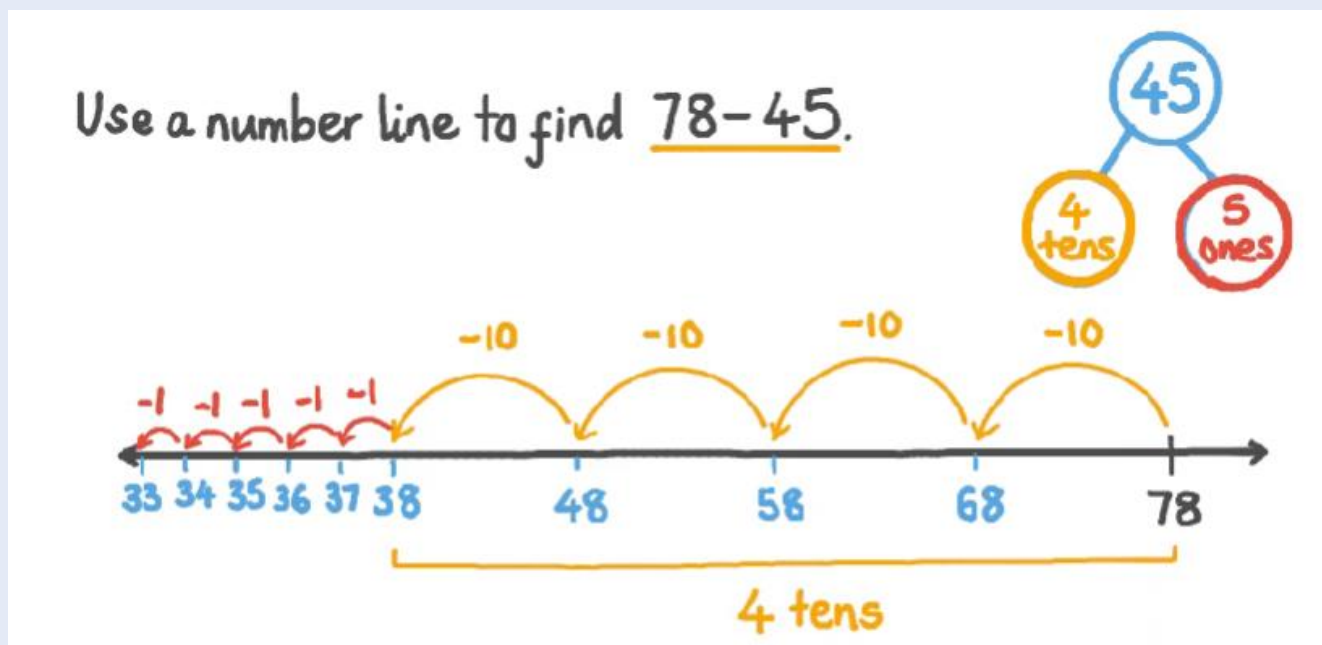


18.11.25

LQ: Can I subtract a 2-digit number from a 2-digit number

## Task

Practise solving the following subtractions using a blank number line.



$$27 - 13 =$$

$$42 - 36 =$$

$$51 - 25 =$$

$$64 - 12 =$$

The difference between is \_\_\_\_.

Self assessment

Do you understand the task?



*Wednesday 19<sup>th</sup> November 2025*

19.11.25

## Mental Maths

*TP -Can you identify these coins?*





LQ: Can I subtract a 2-digit number from a 2-digit number?

Steps to Success:

I can read a subtract question and put the largest number on a blank number line.

I partition the second number into tens and ones to make a number of jumps.

I can fill in the blank numbers on a number line.

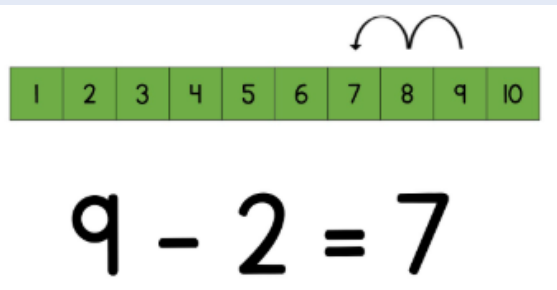


# ★ *Star Words* ★

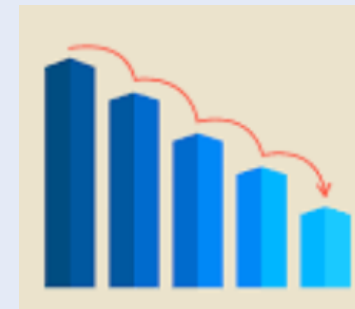
*subtract/minus/take away*



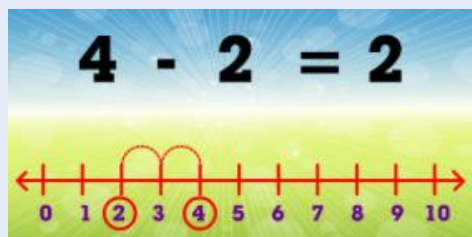
*Counting back*



*smaller/less/decrease*



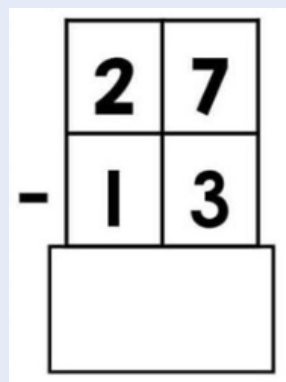
*number line*



*2-digits*

**36**

*tens ones*



*calculations*

$46 - 20 =$   
 $24 - 10 =$   
 $63 - 20 =$

*total/equal*



19.11.25

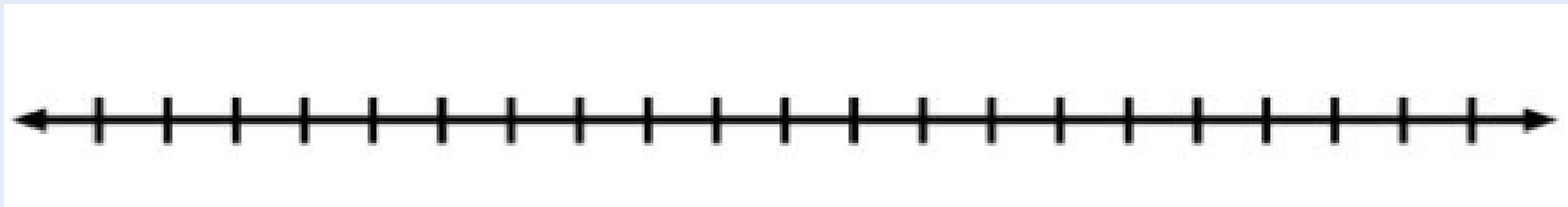
LQ: Can I subtract a 2-digit number from a 2-digit number?

Today we are subtracting a 2-digit number from another 2-digit number using a number line.

*TP - What can you remember about a blank number lines?*

*What are the steps to follow when taking away?*

*Which direction would you jump? Why?*



Let's remind ourselves of the steps.

- *First draw a blank number line.*
- *Then write the largest number at the end of the line.*
- *After, partition the smaller number into tens and ones.*
- *Next, make the jumps of tens backwards and write -10 on top of each jump to find 10 less than.*
- *Lastly make the jumps of ones backwards and write -1 on top of each jump.*
- *Finally fill in the missing numbers underneath the number line.*

19.11.25

LQ: Can I subtract a 2-digit number from a 2-digit number?

The class have **33** stars. They lost **15** of their stars.

How many stars do they have left?

$$33 - 15 =$$

- First draw a blank number line.
- Then write the largest number at the end of the line.
- After, partition the smaller number into tens and ones.
- Next make the jumps of tens backwards and write -10 on top of each jump.
- Lastly make the jumps of ones backwards and write -1 on top of each jump.
- Finally fill in the missing numbers underneath the number line.

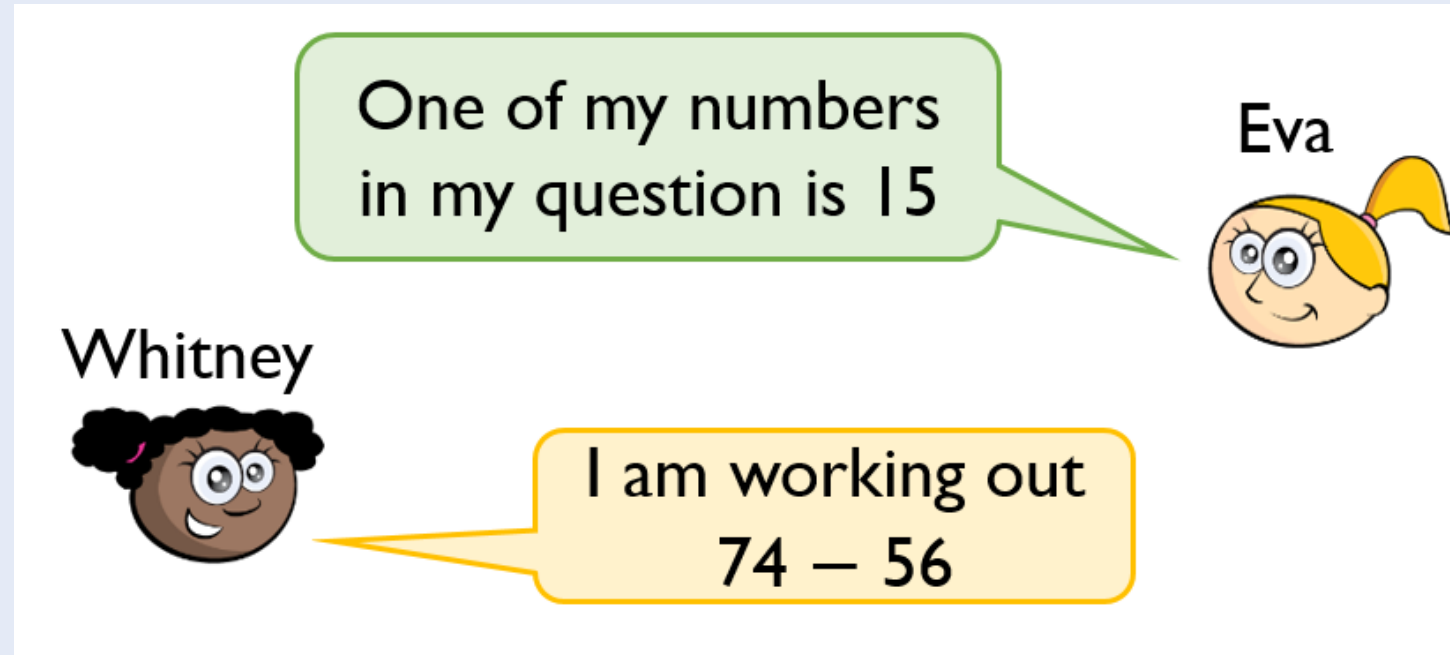


19.11.25

LQ: Can I add a 2-digit number to a 2-digit number?

## Problem solving

*Eva and Whitney are working out some subtractions.*



*Whitney's answer is double Eva's answer.*

*What could Eva's subtraction be?*

19.11.25

# LQ: Can I subtract a 2-digit number from a 2-digit number?

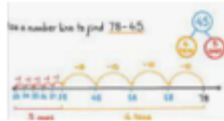


subtraction, decrease, smaller, less, jumps, tens, ones



1. Solve the following subtractions on a blank number line. Write what the difference is using the stem sentence for each subtraction.

- 29 - 15 =
- 44 - 23 =
- 56 - 32 =
- 67 - 45 =



"The difference is ..."

2. Zara is subtracting two 2-digit numbers. She says the remainder (total) is 14.

	2	5
-	1	3

Is she correct?  
Solve the calculation to explain your answer.

- Yes, she is correct because...
- No, she is incorrect because...

3. Annie has 33 stickers.  
Dexter has 54 stickers.  
  
How many more stickers does Dexter have?

What method did you use to solve the problem?

Today I learnt to subtract a 2-digit number from another 2-digit number using the column method. First, I partitioned the tens and ones. Then I added the ones and then the tens to find the total. I used the concrete resources to support my learning.

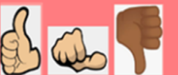
$$17 - 15 = \underline{\hspace{2cm}}$$

---

$$29 - 15 = \underline{\hspace{2cm}}$$

---

Self assessment  
Do you understand the task?



*Thursday 20<sup>th</sup> November 2025*

20.11.25

## Mental Maths

*What do you remember about these coins?*

*Does the size of the coins matter?*





LQ: Can I subtract a 2-digit number from a 2-digit number?

Steps to Success:

I can organise two numbers into a column method placing the tens and ones correctly.

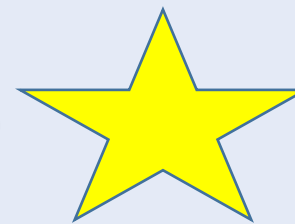
I can subtract the 'ones'.

I can subtract the 'tens'.





# Star Words



*subtract/minus/take away*

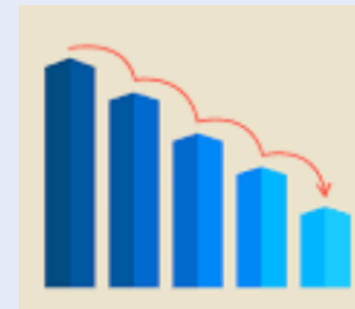


*Counting back*



$$9 - 2 = 7$$

*smaller/less/decrease*



*columns*

	3	3
-	1	1

*2-digits*

36

*tens ones*

	2	7
-	1	3

*calculations*

$$46 - 20 =$$

$$24 - 10 =$$

$$63 - 20 =$$

*total/equal*



20.11.25

LQ: Can I subtract a 2-digit number from a 2-digit number?

Today we are learning to subtract a 2-digit number from another 2-digit number using the column method.

*TP - What are digits?*

*What are the positions of a 2-digit number? How do you know?*

We are also going to learn about the difference when working with subtraction.

*TP – What does difference mean in Maths?*

Difference means what is left of one number when you subtract from another.

20.11.25

LQ: Can I subtract a 2-digit number from a 2-digit number?



TP – How many eggs are there?

What is the most efficient way to count the eggs?

Omar uses 12 eggs.

TP – What are the two 2-digit numbers?

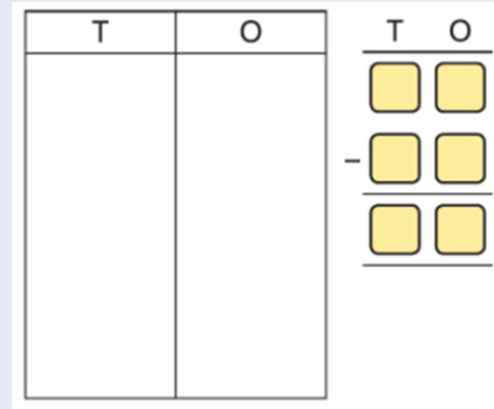
Which is the largest number?

20.11.25

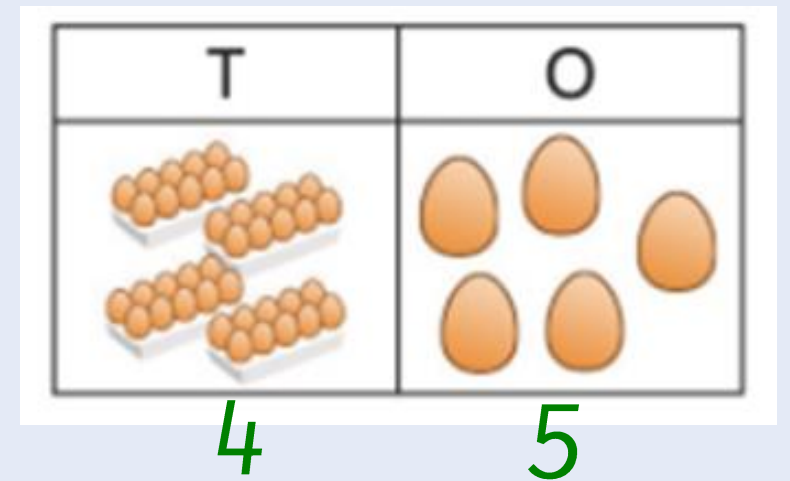
LQ: Can I subtract a 2-digit number from a 2-digit number?

So the number sentence is:  $45 - 12 =$

Let's represent this on the place value grid.



It is easier to partition the numbers into tens and ones to work out when using larger numbers rather than counting backwards in 1s.

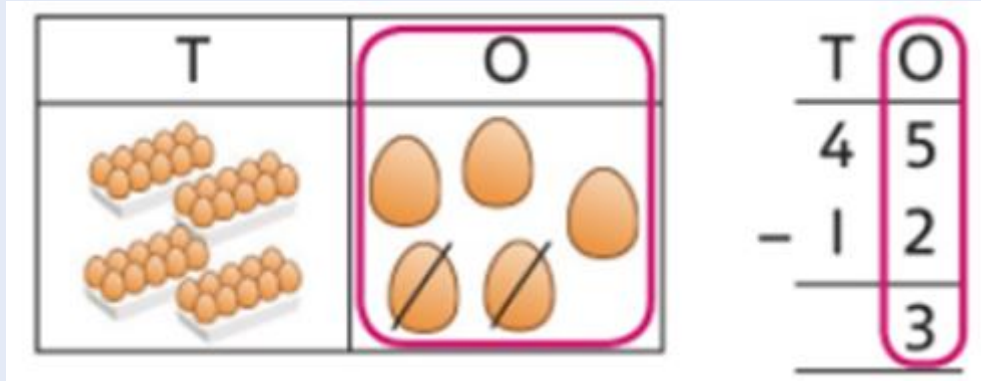


20.11.25

LQ: Can I subtract a 2-digit number from a 2-digit number?

So the number sentence is:  $45 - 12 =$

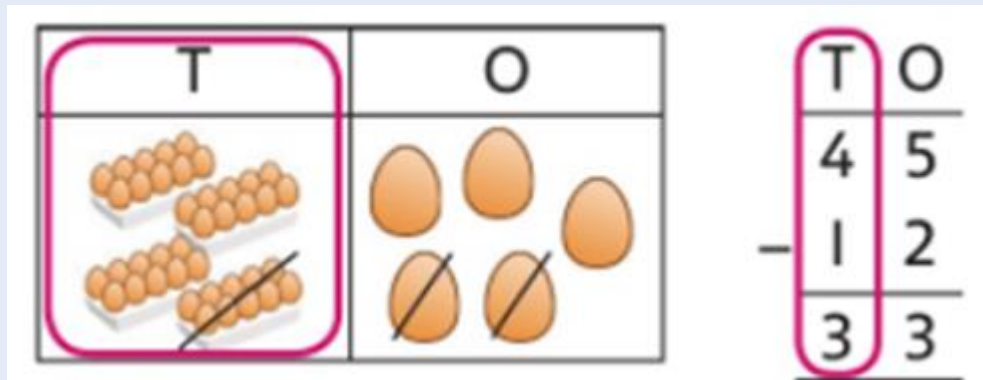
First subtract the ones



*TP- How many ones need to be crossed out?*

*How do you know?*

Now subtract the tens



*TP- How many tens need to be crossed out?*

*How do you know?*



# Tasks

Practise subtracting a 2-digit number from a 2-digit number for the following using the column method. Explain the difference for each number sentence using the stem sentence. The difference is the answer.

$$23 - 13 = \quad 37 - 26 = \quad 49 - 22 = \quad 78 - 37 =$$

SEN-NTE – Provide resources for children to practise subtractions with numbers within 20.

$$19 - 12 =$$

$$16 - 10 =$$

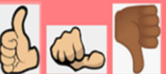
$$14 - 12 =$$

$$18 - 15 =$$

The difference between \_\_\_ and \_\_\_ is \_\_\_.

Self assessment

Do you understand the task?



*Friday 21<sup>st</sup> November 2025*

21.11.25

# Mental Maths

	2	3	4	5	6	7			
11	12	13	14		16		18	19	
		23	24	25	26	27	28		30
31	32		34	35		37		39	
41		43	44	45		47	48		50
51	52	53	54	55		57		59	60
	62		64		66		68		70
71	72	73		75	76	77	78	79	
			84	85		87	88	89	90
91	92	93		95				99	

*Which numbers are missing?*

*Which numbers will be on the row above and the column to the left?*



LQ: Can I subtract a 2-digit number from a 2-digit number?

Steps to Success:

I can organise two numbers into a column method placing the tens and ones correctly.

I can subtract the two 'ones' first.

I can subtract the two 'tens'.

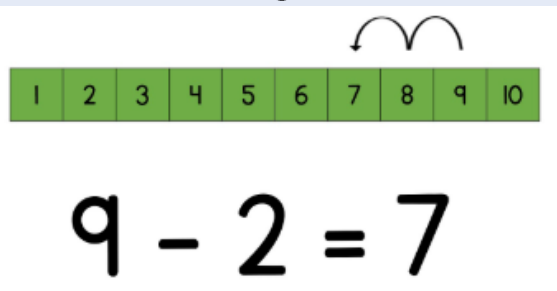


# ★ *Star Words* ★

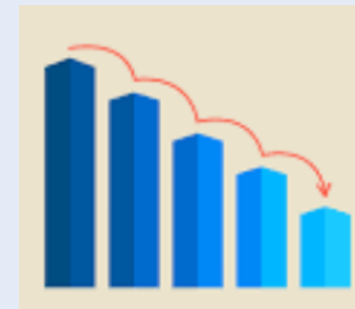
*subtract/minus/take away*



*Counting back*



*smaller/less/decrease*



*columns*

	3	3
-	1	1

*2-digits*

36

*tens ones*

	2	7
-	1	3

*calculations*

46 - 20 =  
24 - 10 =  
63 - 20 =

*total/equal*



21.11.25

LQ: Can I subtract a 2-digit number from a 2-digit number?



*TP – How many points is the red team winning by? This is the difference.*

*How is this the same as the previous lesson?*

*What do you notice about the two teams' points?*

21.11.25

LQ: Can I subtract a 2-digit number from a 2-digit number?

Today we are going to subtract a 2-digit number from a 2-digit number using the column method. We are also going to talk about the difference.

*TP – What does difference mean in Maths?*

Difference means what is left of one number when you subtract from another.

We know Red team has **46** points and Blue team has **21** points.



*TP- What number do I write first? Why?*

$$46 - 21 =$$

LQ: Can I subtract a 2-digit number from a 2-digit number?

TP – What method would be the most efficient to work out the answer?  $46 - 21 =$

We can use the place value grid to show the pictorial in tens and ones.



TP – How many ones do I need to cross out?

How do you know?

How many tens do I need to cross out?

How do you know?

Now we have to work it out using the column method.

$$\begin{array}{r}
 46 \\
 - 21 \\
 \hline
 25
 \end{array}$$

TP – What digit do I need to subtract first?

TP – What is the difference?

“The difference is...”

Let's solve the subtraction  $55 - 23 =$  together.

21.11.25

LQ: Can I subtract a 2-digit number from a 2-digit number?

Let's practise together.

$$45 - 12 =$$

$$64 - 14 =$$

$$55 - 23 =$$


The difference is \_\_\_\_.

21.11.25

# LQ: Can I subtract a 2-digit number from a 2-digit number?

★ Subtract, minus, decrease, smaller, less, 2-digit, tens, ones ★

1. Draw the column method to solve the following subtractions. Remember to write the ten in the tens column and one in the ones column.

$$\begin{array}{r} 26 - 13 = \\ - 37 \\ \hline \end{array} \quad \begin{array}{r} 58 \\ - 37 \\ \hline \end{array}$$

47 - 36 = \_\_\_\_\_

"The difference is ..."

58 - 25 = \_\_\_\_\_

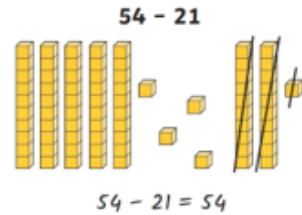
"The difference is ..."

74 - 32 = \_\_\_\_\_

"The difference is ..."

Explain the difference for each subtraction using the stem sentence.

2. Amy has used the base ten blocks (dienes) to calculate this subtraction: 54 - 21



She writes  $54 - 21 = 54$

Amy has made a mistake. Explain what she has done wrong.

3. Find all the possible missing numbers to make this correct.

$$41 - 2\square = 1\square$$

Represent the numbers with base ten blocks (dienes) to find the solutions.

How many different calculations can you make?

## Tasks

Today I subtracted a 2-digit number from a 2-digit number using the column method. I used resources to help me solve the calculations by subtracting the ones first and then the tens.

$$28 - 15 =$$

$$39 - 27 =$$

$$47 - 34 =$$

$$59 - 8 =$$

	2	8
-	1	5

	3	9
-	2	7

	4	7
-	3	4

	5	6
-	2	4

Self assessment

Do you understand the tasks?

