

Monday 3rd November 2025

WOW Day

Tuesday 4th November 2025

Challenge of the week



3 Alfie has 74 eggs. He gives 41 eggs to Rosie.

How many are left?

T	O

T	O
<input type="text"/>	<input type="text"/>
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$$74 - 41 = \square$$

Do we always start with ones for subtraction?

Should we use the same method for subtraction, or change it?



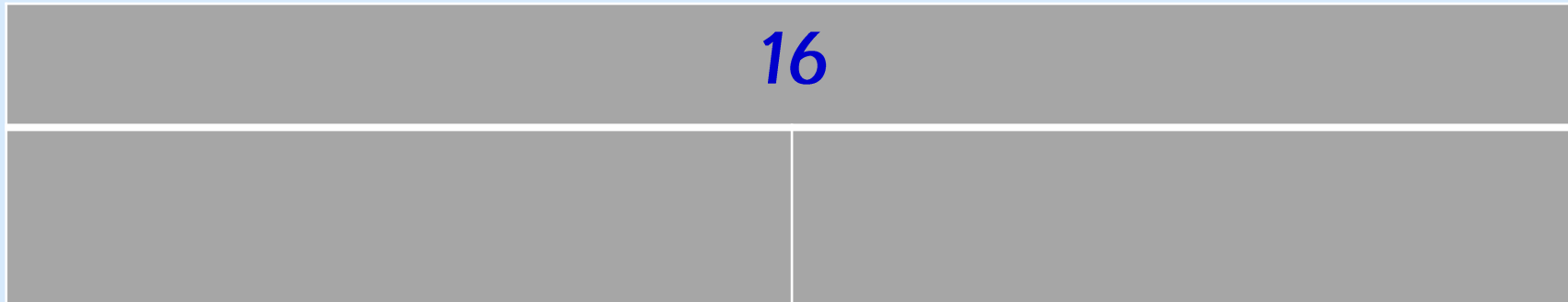
Alfie has 74 eggs. He gives 41 eggs to Rosie.

How many eggs does he have left?

04.11.25

Mental Maths

*What two numbers can go on both bottom bars to make 16?
Find all the different ways.*





LQ: Can I subtract using a number line?

Steps to Success:

I can locate the largest number first.

I can make the correct amount of jumps.

I can explain which direction I need to go when subtracting.

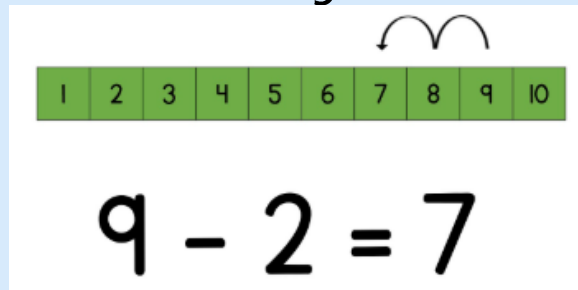


★ *Star Words* ★

subtract/minus/take away



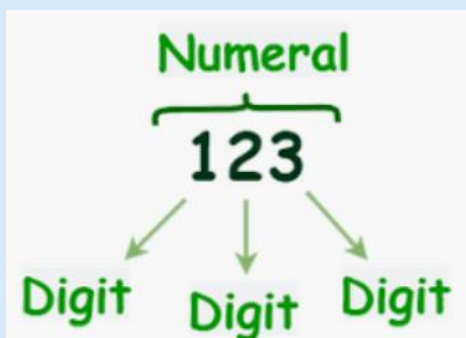
Counting back



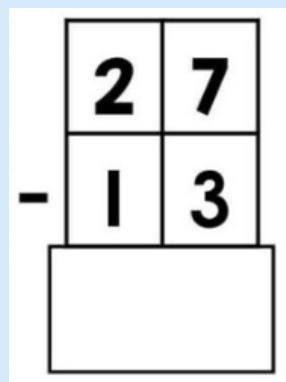
less/decrease



digits



tens ones



calculations

$$46 - 20 =$$

$$24 - 10 =$$

$$63 - 20 =$$

total/equal



04.11.25

LQ: Can I subtract using a number line?

Today we are continuing to subtract using a number line.

TP- What does subtraction mean?

What happens to the total?

What calculation do we use?

04.11.25

LQ: Can I subtract using a number line?

There are **27** bees inside the beehive.
These bees fly away to look for more
nectar. Let's count them.

*TP- How many bees are left in the
beehive? How do you know?*

We know the numbers are **27** and **8**.

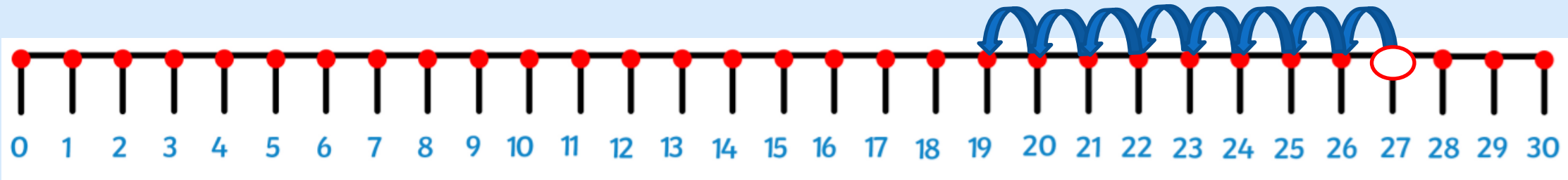
Which is the largest number?



04.11.25

LQ: Can I subtract using a number line?

We know there are 27 bees in the beehive and 8 bees fly away.



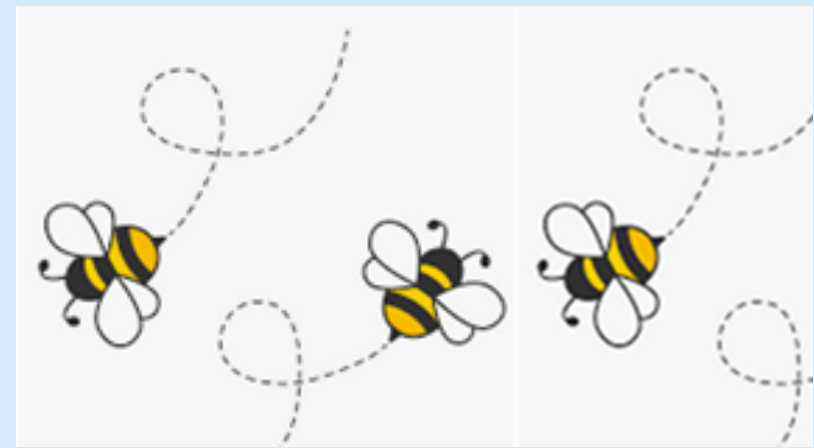
TP - What direction do I need to jump? Why? What happens to the total?

We need to circle 27 as this is the largest number

Let's write the number sentence: _____

04.11.25

LQ: Can I subtract using a number line?



Now we have **19** bees. **3** bees fly away.

How many are left?

Let's work it out together by drawing our own number line.

Write the largest number first and draw small jumps backwards.



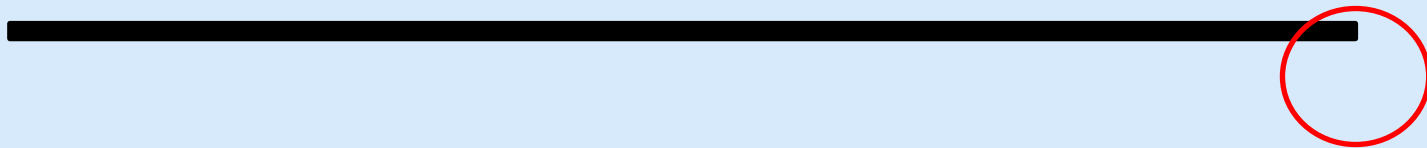
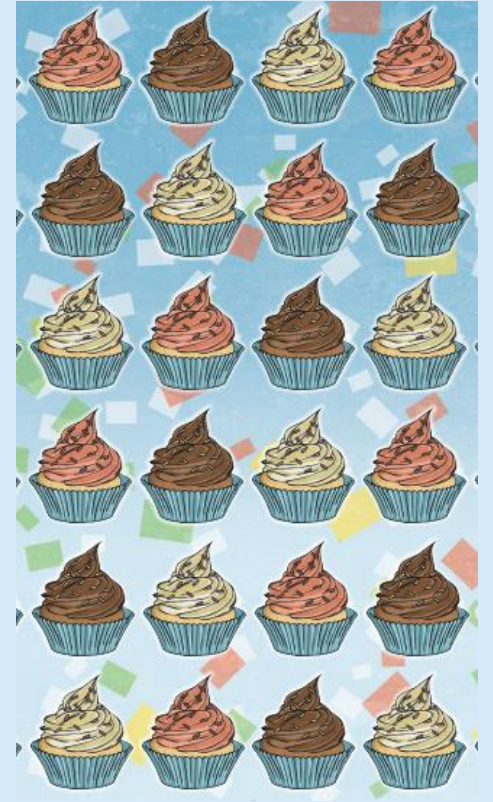
04.11.25

LQ: Can I subtract using a number line?

I have 24 cupcakes. I give 7 to my friends.

How many are left?

Let's work it out together by drawing our own number line. Write the largest number first and draw small jumps backwards.



Amina collects 23 conkers. She gives 6 of the conkers to her brother and 8 to her sister.

TPs: How many conkers does she have left?



First you have to find the total for $6+8=$ _____.

Then you have to **subtract** the total from 23.

04.11.25

Tasks

LQ: Can I subtract using a number line?

Today I learnt to subtract on a number line. I wrote the largest number and drew small jumps in ones to subtract the smaller number. Then I completed the statements.

$$25 - 4 =$$

$$19 - 5 =$$

$$20 - 7 =$$

$$14 - 4 =$$



Subtract, minus, decrease, less, calculation



1. Copy each number sentence and draw your own number lines to subtract the following numbers.

$$25 - 4 =$$

$$19 - 5 =$$

$$20 - 7 =$$

$$14 - 4 =$$



Explain your work to your partner.

2. These four calculations have the same answer.

$$7 - 3 - 2$$

$$2 - 3 - 7$$

$$3 - 2 - 7$$

$$7 - 2 - 3$$

Do you agree?

Explain your answer.

Yes, I agree because...

No, I disagree because...

3. Ella made 43 cupcakes for the party. She ate 14 of them. Her brother eats 8 of them. How many does she have left?



Record your answers for each step.

Self assessment

Do you understand the tasks?

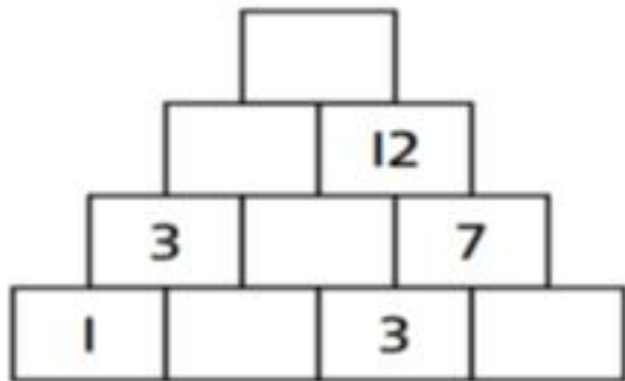


Wednesday 5th November 2025

05.11.25

Mental Maths

What are the missing numbers in the addition pyramid?



I'm going to use my bonds for 3 and 7 to help me start.



Create an addition pyramid for your partner to complete.



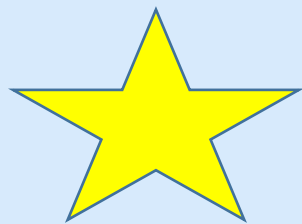
LQ: Can I find 10 less than?

Steps to Success:

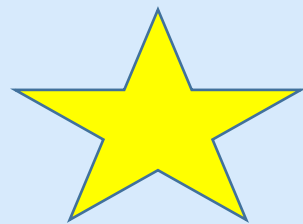
I can subtract 10 from a given number.

I can use the word 'less than' when describing a number position.





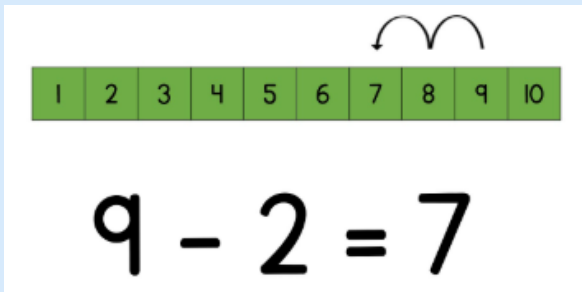
Star Words



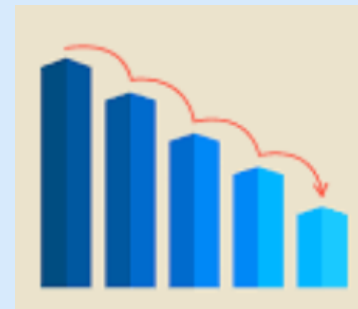
subtract/minus/take away



Counting back



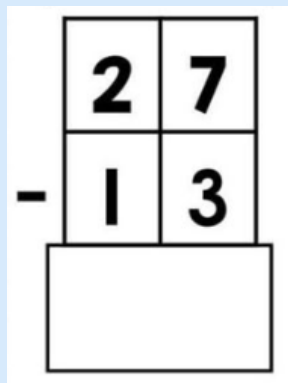
smaller/less/decrease



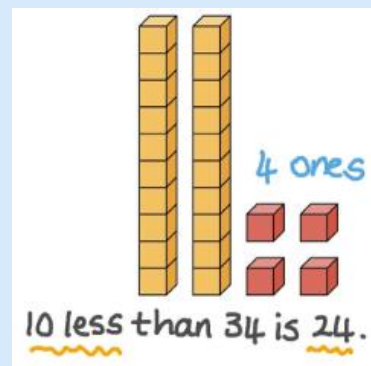
digits



tens ones



10 less than



total/equal



05.11.25

LQ: Can I find 10 less than?

Amy had 30 stars.

She made a poor choice and lost 10 stars.

Now she has 10 less.



Ben

28

Amy

30

Seth

33

TP – How many stars does she have now?

What does less mean?

Can you describe what happens to the digits.

05.11.25

LQ: Can I find 10 less than?

Today we are going to learn how to find 10 less than a number.

Amy had 30 stars. Now she has 10 less.

Let's count 10 less individually.

TP- What do you notice?

We can also go up the column by 1 jump on the 100 square to find 10 less than.

What will her number sentence look like?

$$30 - 10 = 20$$

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Let's count in 10s backwards.

05.11.25

LQ: Can I find 10 less than?

Let's practise finding 10 less than any number on the 100 square.

Make one jump up the column to find 10 less than.

Remember to find the given number on the 100 square and go up the column to find the answer.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

05.11.25

LQ: Can I find 10 less than?

Today I used a 100 square to find 10 less than the given number. I learnt that to find 10 less than, I need to make 1 jump up the column from the given numbers.

45 - 10 = _____

37 - 10 = _____

25 - 10 = _____

16 - 10 = _____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Tasks



Subtract, minus, decrease, smaller, 10 less



1. Use the 100 square to find 10 less than the following numbers:

45 - 10 =

37 - 10 =

25 - 10 =

16 - 10 =



Record the completed number sentences in your book and explain your work using the stem sentence.

10 less than ____ is...

2. Lewis Class gives one of their full packets of crayons away.



How many crayons do they have left?

Explain your reasoning.

Lewis Class has ___ left because...

3. The cost of each piece of fruit is reduced by 10p.



What are the new prices?

Record the new prices in your book.

Self assessment

Do you understand the tasks?



Thursday 6th November 2025

06.11.25

Mental Maths

Add these numbers using a column method.

$15 + 20 =$

$26 + 40 =$

$36 + 50 =$

$$\begin{array}{r} 15 \\ + 20 \\ \hline \\ \hline \end{array}$$



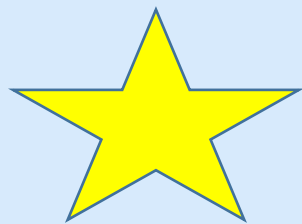
LQ: Can I find 10 less than?

Steps to Success:

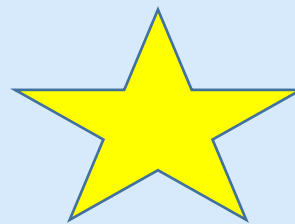
I can subtract 10 from a given number.

I can use the word 'less than' when describing a number position.





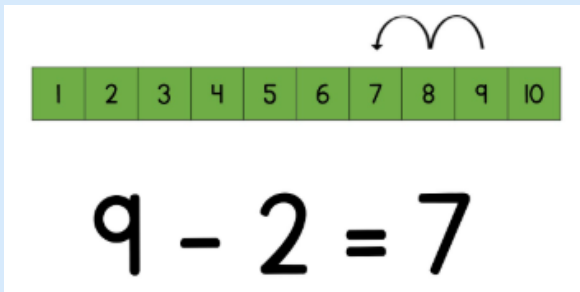
Star Words



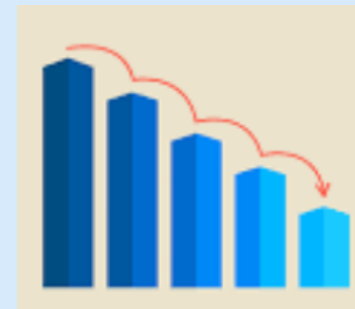
subtract/minus/take away



Counting back



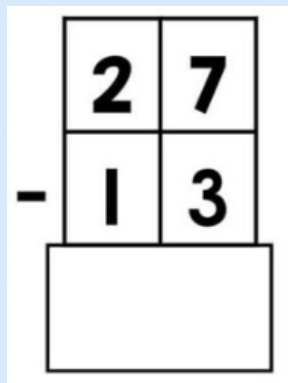
smaller/less/decrease



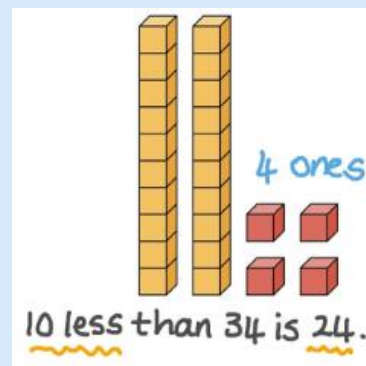
digits



tens ones



10 less than

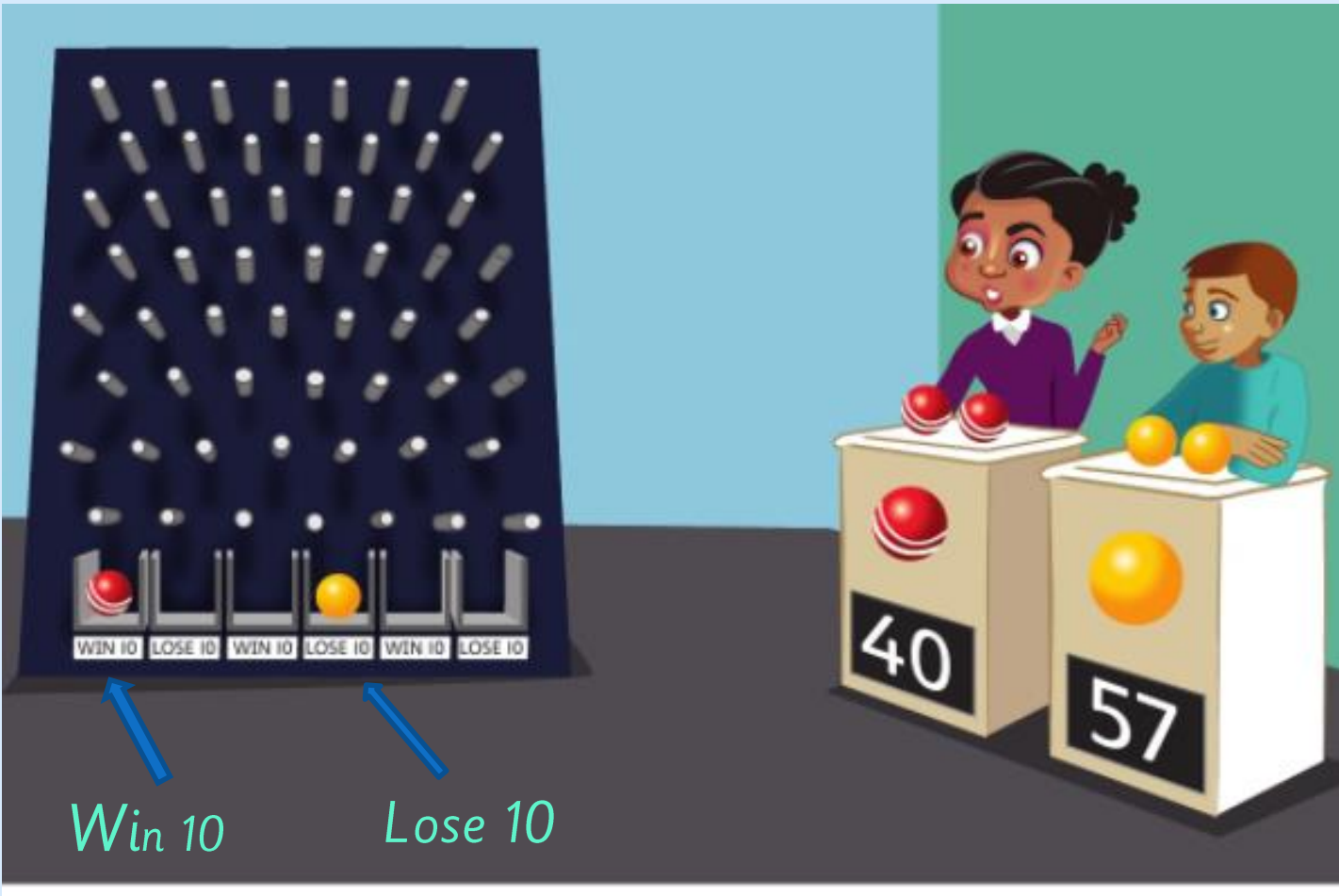


total/equal



06.11.25

LQ: Can I find 10 less than?



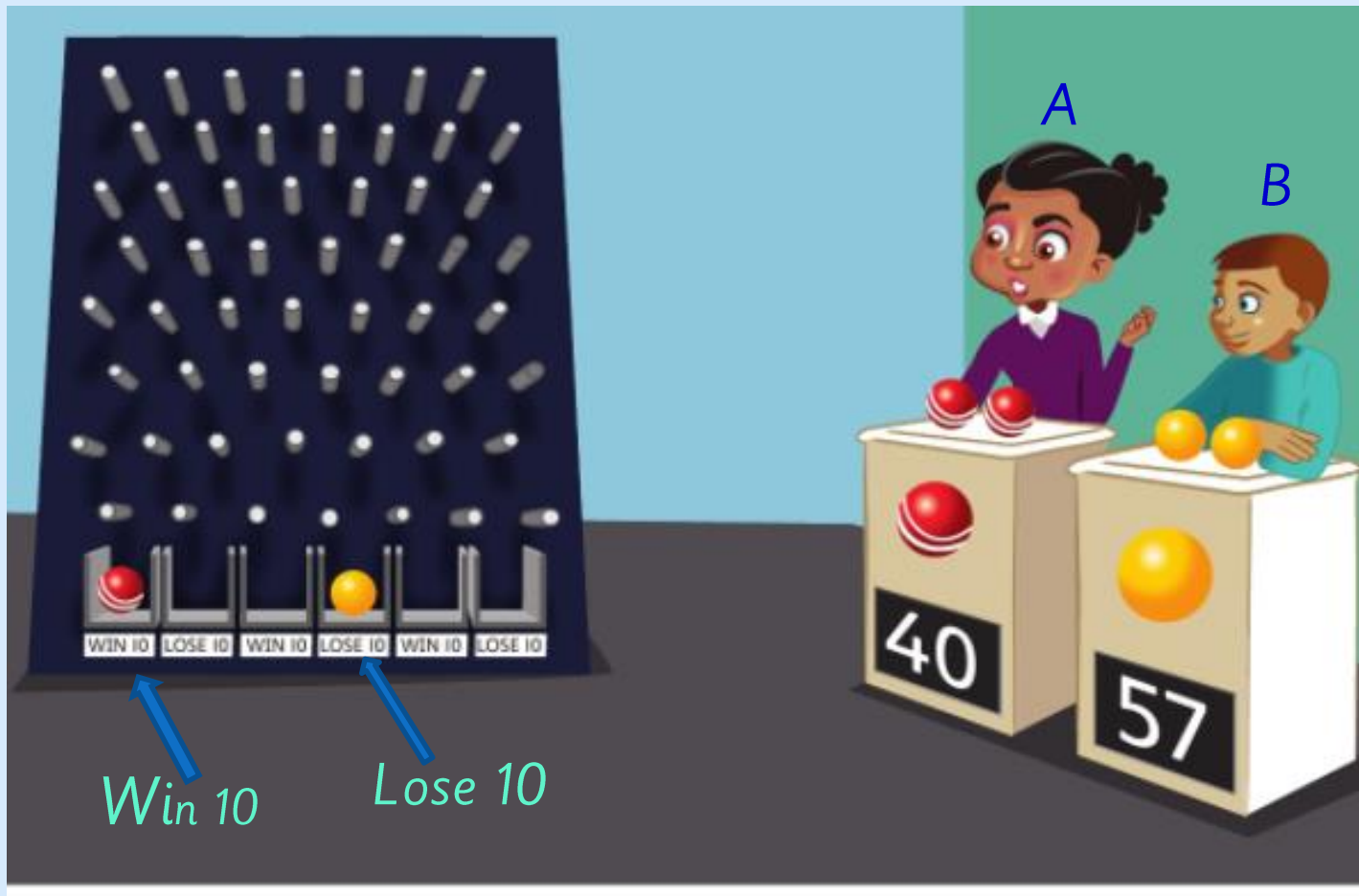
TP - Who can explain what is happening in this game?

Win 10

Lose 10

06.11.25

LQ: Can I find 10 less than?



Player A has won **10** points.
Player B has lost **10** points.

How many points do they
both have now?
Use the 100 square to help
you.

06.11.25

LQ: Can I find 10 less than?

Today we are going to continue with finding 10 less than a number.

Player B had 57 points.

He lost 10 points so he has 10 less.

TP - What digit changes when you find 10 less than a number?

Is this always the case?

How do you know?



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Let's count in 10s backwards.

What will his number sentence look like?

$$57 - 10 = 47$$

So we can say '10 less than 57 is 47.'

06.11.25

LQ: Can I find 10 less than?

Miss Williams has **77** sparklers. Jeb says if she gives **2 boxes** away, she will have **10** less.



TP – Do you agree or disagree? Prove it.

I agree because...

I disagree because

Self assessment

Do you understand how to work out
10 less than?



06.11.25

Tasks

LQ: Can I find 10 less than?

Today I found 10 less than a given number and completed the number sentences and statements.

$17 - 10 = \underline{\quad}$

$22 - 10 = \underline{\quad}$

10 less than is

10 less than is

$35 - 10 = \underline{\quad}$

$49 - 10 = \underline{\quad}$

10 less than is

10 less than is

$53 - 10 = \underline{\quad}$

$64 - 10 = \underline{\quad}$

10 less than is

10 less than is



Subtract, minus, decrease, smaller, 10 less



1. Write and complete the following statements.

$17 - 10 =$

$22 - 10 =$

$35 - 10 =$

$49 - 10 =$

$53 - 10 =$

$64 - 10 =$

Explain your work using the stem sentence for each number sentence.

10 less than is...

2. Miss Clarke has 26 crayons. Yug says if she gives 1 box to Miss Aktar, she will have 10 less.



Explain if Yug is correct or incorrect using the stem sentence.

Write a number sentence to prove it.

Yug is correct because...

Yug is incorrect because...

3. Match the number sentences to the number bonds that make the method more efficient.

$42 - 5$

$42 - 7$

$43 - 8$

$43 - 6$

$42 - 2 - 3$

$43 - 3 - 3$

$43 - 3 - 5$

$42 - 2 - 5$

Self assessment
Do you understand the tasks?



Friday 7th November 2025

07.11.25

Mental Maths

Guess my number!

It is less than 50.

It has more than 2 tens.

It is even.

The tens digit is odd.

How many possible answers can you find?



LQ: Can I subtract 1 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'.

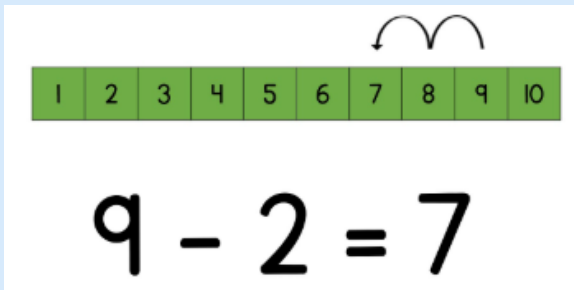
I can double check and record a number sentence.

★ Star Words ★

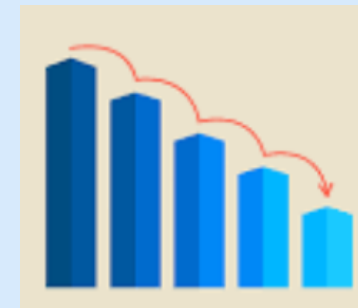
subtract/minus/take away



Counting back



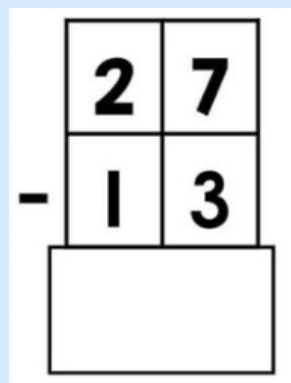
smaller/less/decrease



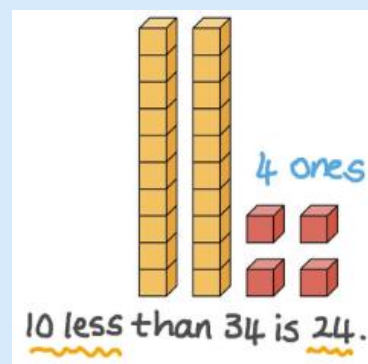
digits



tens ones



10 less than



calculation

$$30 - 1 = 29$$

total/equal



07.11.25

LQ: Can I subtract a 1-digit number from a 2-digit number?

Today we are learning to subtract a 1-digit number from a 2-digit number using a column method.

What does digit mean?

What are the digit in the column method?

Digits are...

The column method has...and ...

07.11.25

LQ: Can I subtract a 1-digit number from a 2-digit number?

There are 29 birds on the tree.



7 birds flew away.

TP - How many do they have left?

TP- Which calculation does this word tell us?

07.11.25

LQ: Can I subtract a 1-digit number from a 2-digit number?

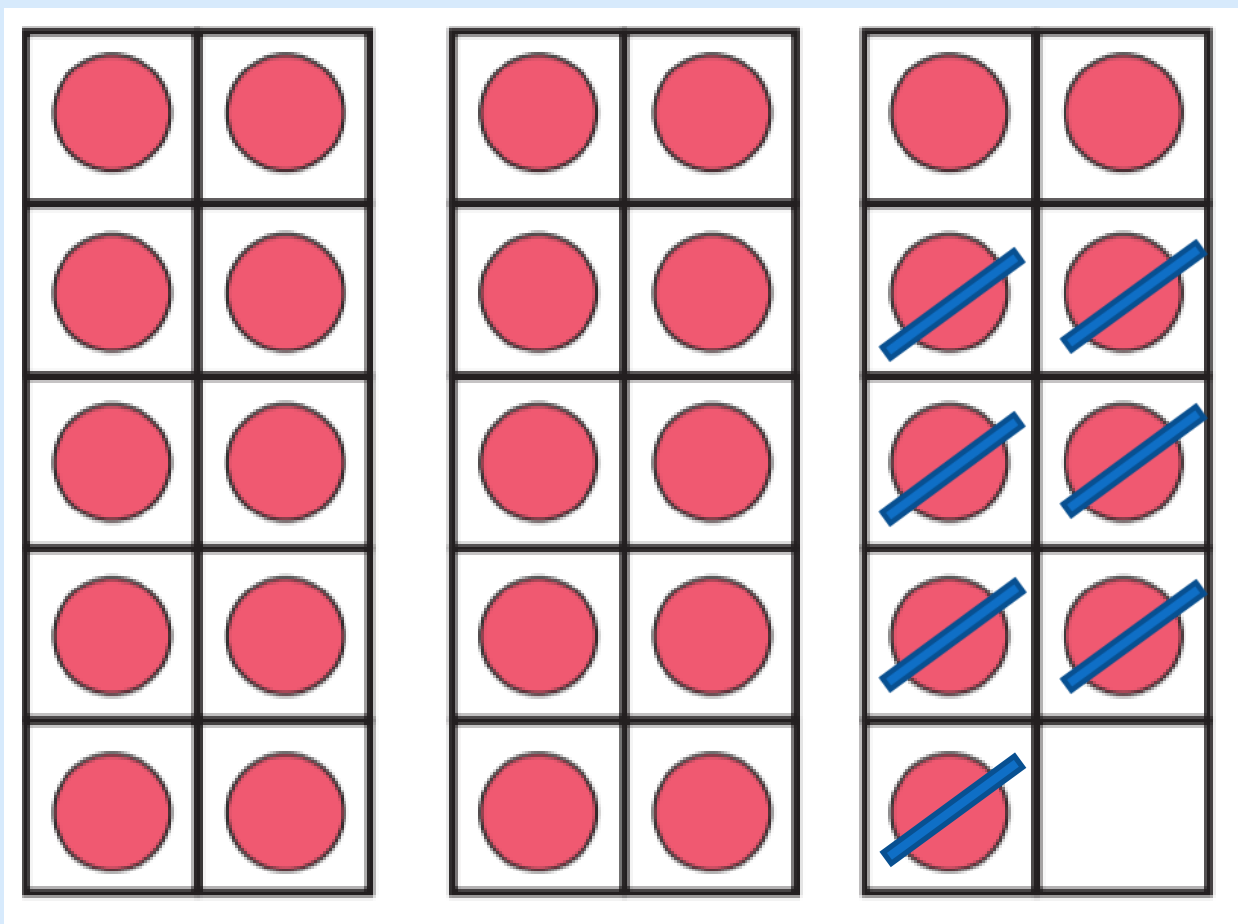
Today we are going to use the column method to solve this subtraction.

$$29 - 7 =$$

TP – What representation can we use to show this subtraction?

LQ: Can I subtract a 1-digit number from a 2-digit number?

I have represented $29 - 7$ on ten frames and crossed out 7 because we are subtracting 7.



$$29 - 7 =$$

TP - What is happening to the total?

LQ: Can I subtract a 1-digit number from a 2-digit number?

I am going to model solving this subtraction using the column method.

I want you to copy my model.

$$19 - 7 =$$

Tens	Ones

$$16 - 5 =$$

Tens	Ones

$$28 - 8 =$$

Tens	Ones

$$37 - 4 =$$

Tens	Ones

TP- What columns do we need to subtract first?
How do you know?

First I have to subtract...
I know this because...

Self assessment

Do you understand how to subtract on a column method?



LQ: Can I subtract a 1-digit number from a 2-digit number?

Let's practise subtracting the following numbers using the column method. Then we'll work together to complete task 2 and 3.

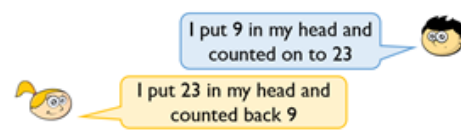
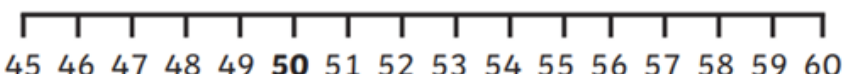
$$17 - 5 =$$

$$27 - 6 =$$

$$49 - 7 =$$

$$39 - 9 =$$

$$48 - 5 =$$

Most	
<u>Reasoning</u>	<u>Problem Solving</u>
<p>2.</p> <p>Jack and Eva are solving the subtraction. Here are the methods.</p> <p>Jack says "I put 9 in my head and counted on to 23."</p> <p>Eva says "I put 23 in my head and counted back to 9."</p> <div style="text-align: center;">  </div> <p>Whose method is the most efficient? Can you explain why? Is there another method to solve the subtraction?</p>	<p>3.</p> <p>Investigate which digits are missing from this calculation:</p> $5 \square - \square = 48$ <p>Use the number line to help you.</p>  <p>How many different combinations can you find?</p>

Practical lesson

Self assessment

Do you understand the task?

