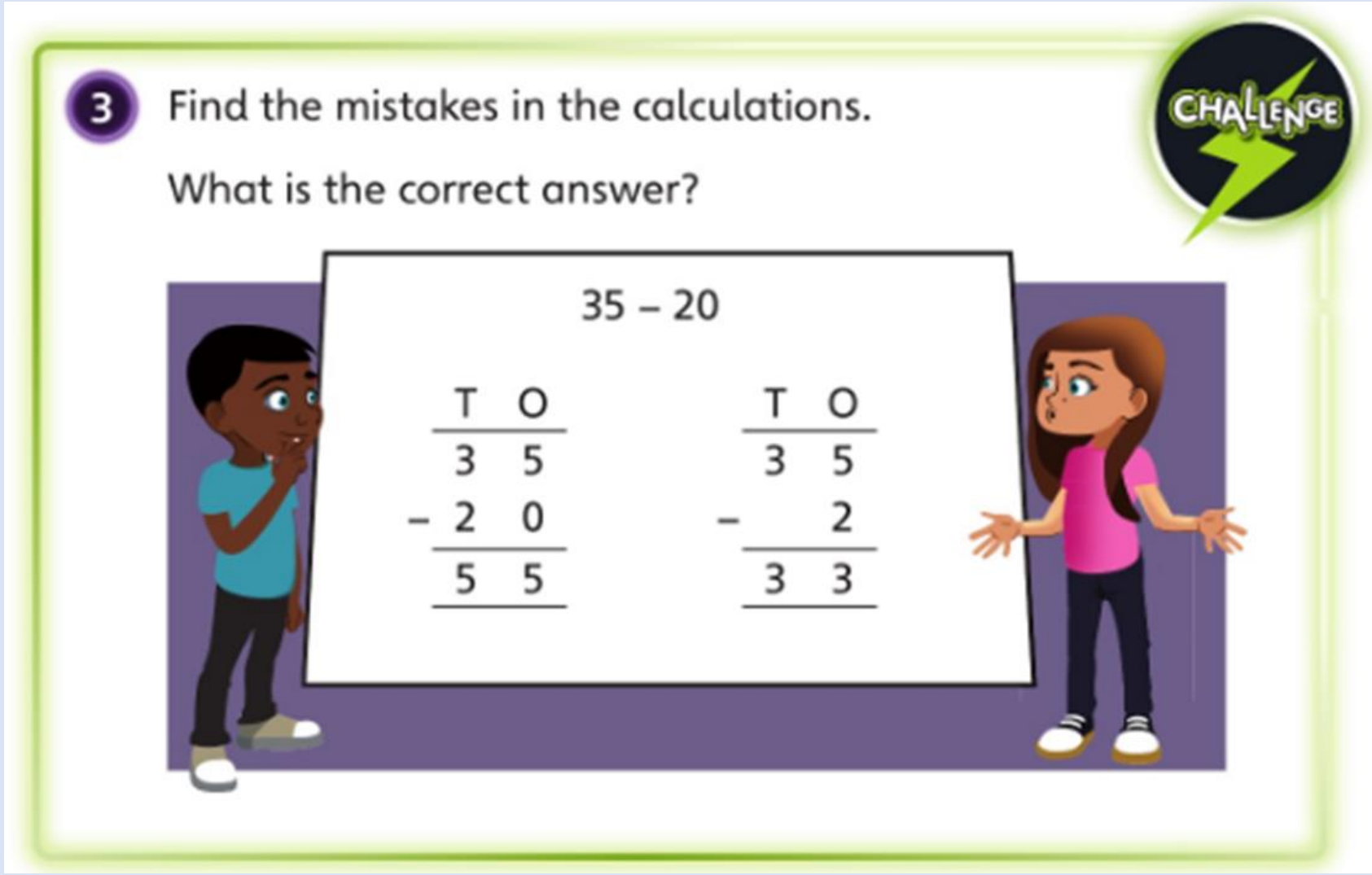
Monday 6th October 2025

Challenge of the week



06.10.25

Mental Maths

Let's count by 3s.

https://www.youtube.com/watch?v=I_cn87hOCDM

06.10.25

LQ: Can I count in 3s?

Steps to Success:

I can count forwards in 3s

I can record multiples of 3s.

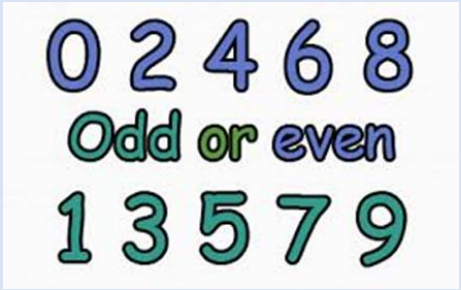
I can identify a pattern when counting in 3s.

Star Words

Multiples of 3

pattern

even



odd

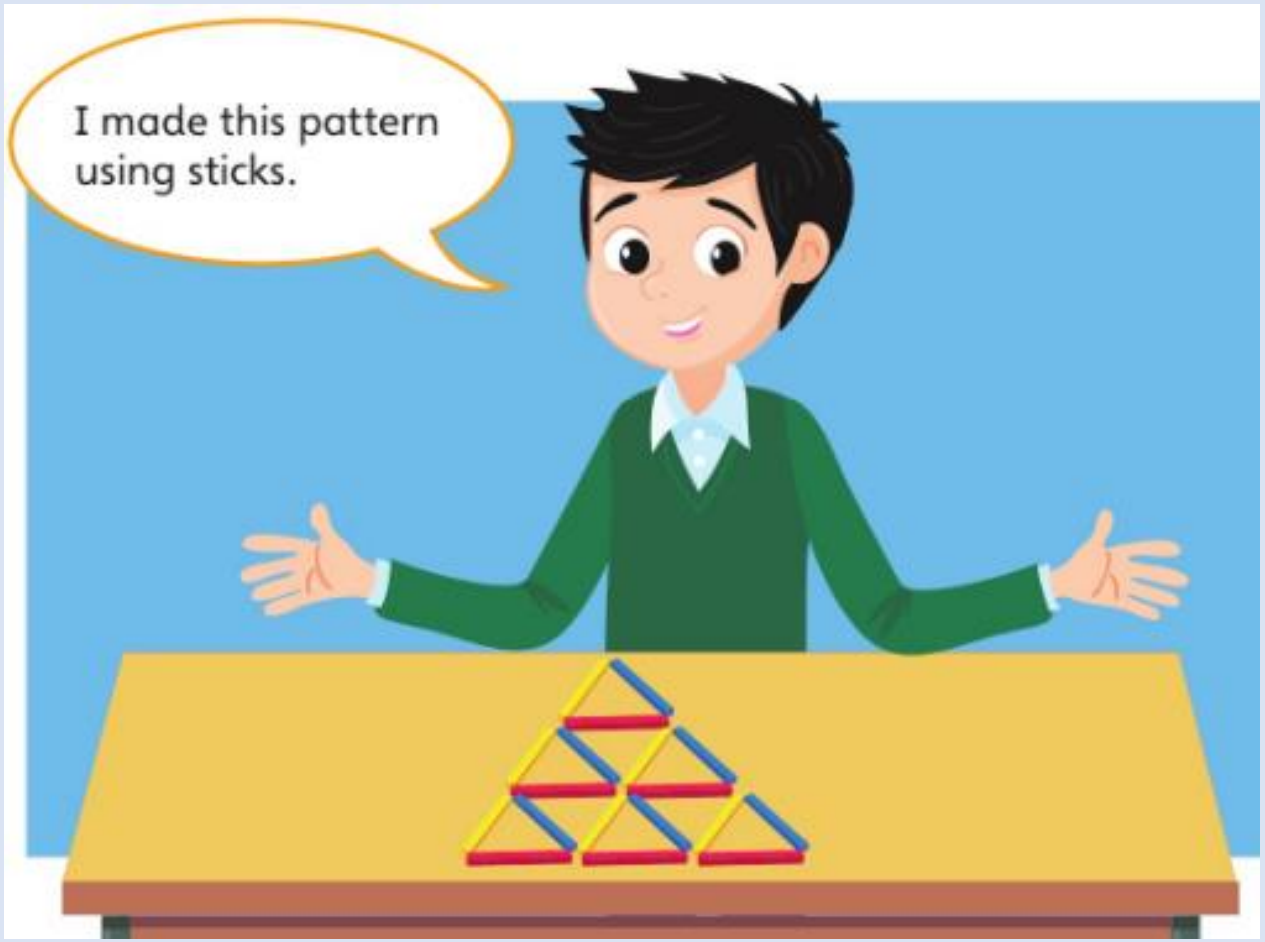
tens ones

06.10.25

LQ: Can I count in 3s?

We have been learning to count in multiples of 2s, 5s and 10s.

Today we are going to learn to count in multiples of 3s.



This is Andy.

He made a pattern using sticks.

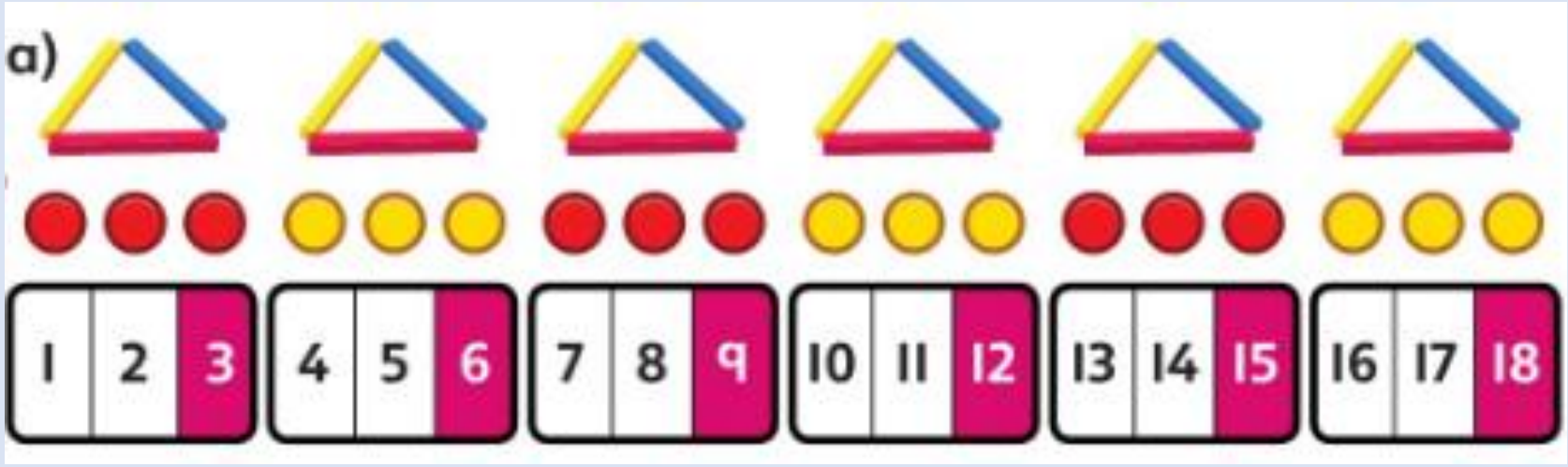
TP- How many sticks did Andy use?

06.10.25

LQ: Can I count in 3s?

I'm going to copy Andy's pattern and draw the sticks on the board.

Help me count the sticks as I draw them.



Now let's count them in 3s.

Remember to whisper 1, 2 and shout out 3. Whisper 4, 5 and shout out 6…

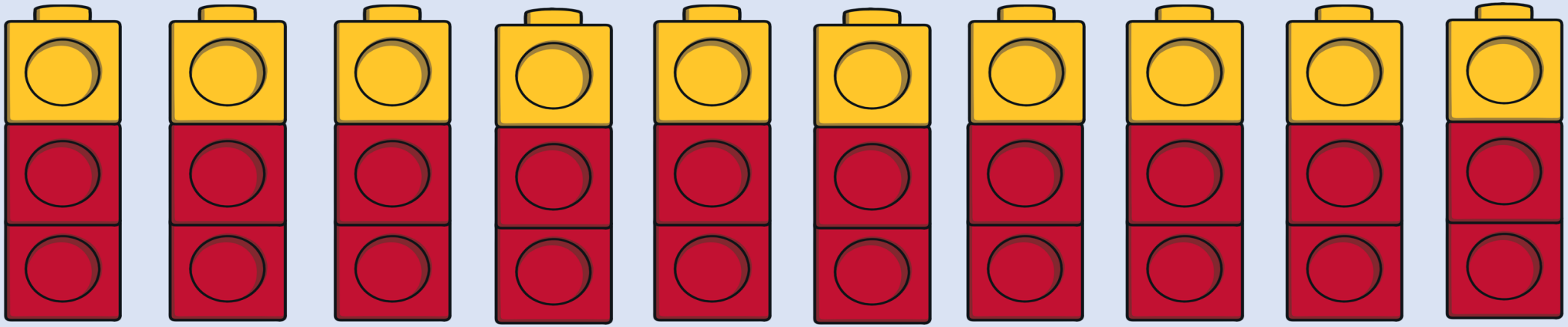
Write the numbers on your board in 3s.

06.10.25

LQ: Can I count in 3s?

Let's practise skip counting these tower of cubes in 3s.

Remember to whisper the numbers for the red cubes and shout the number for the yellow cubes.



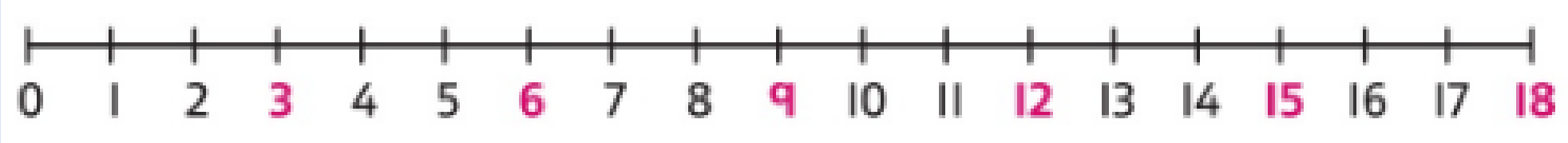
I will write the numerals under each set of cubes.

06.10.25

LQ: Can I count in 3s?

We can count in 3s the same way we have been learning to count in 2s, 5s and 10s.

Here is a number line. Let's practise counting in 3s.

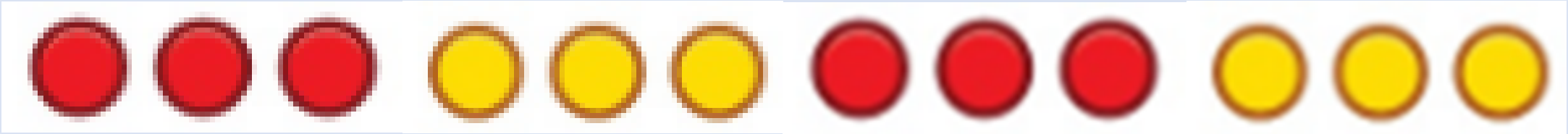


TP- What is the next number in the sequence?

06.10.25

LQ: Can I count in 3s?

I'm going to draw counters in groups of 3s.



I want you to copy me and help me count them in 3s.

TPs: What do you notice about the numbers?

Can you spot a pattern?

Is it always odd?

Is it always even?

Self assessment

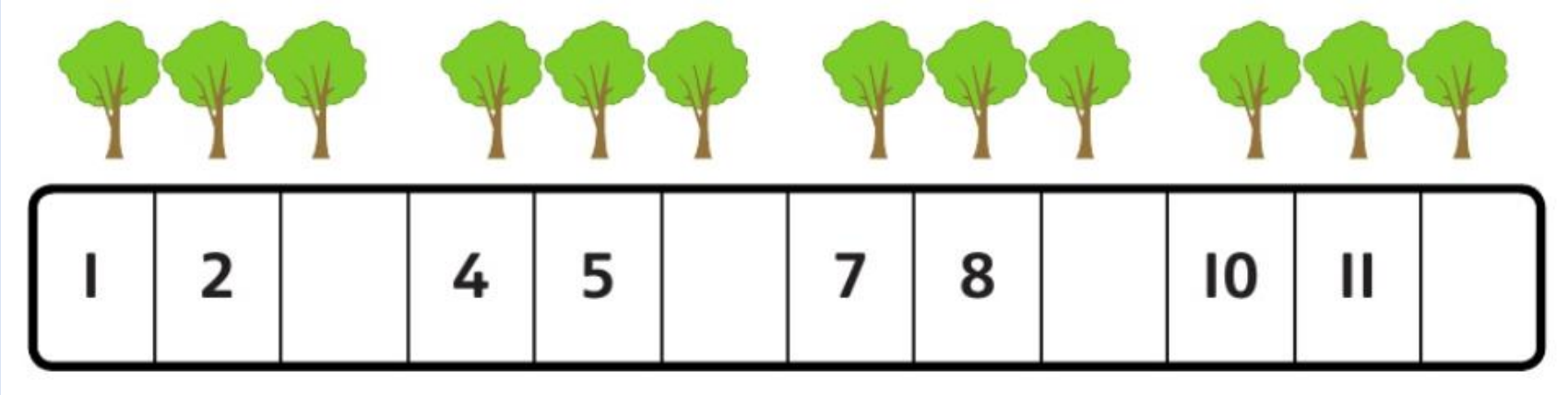
Do you understand how to count in 3s?

06.10.25

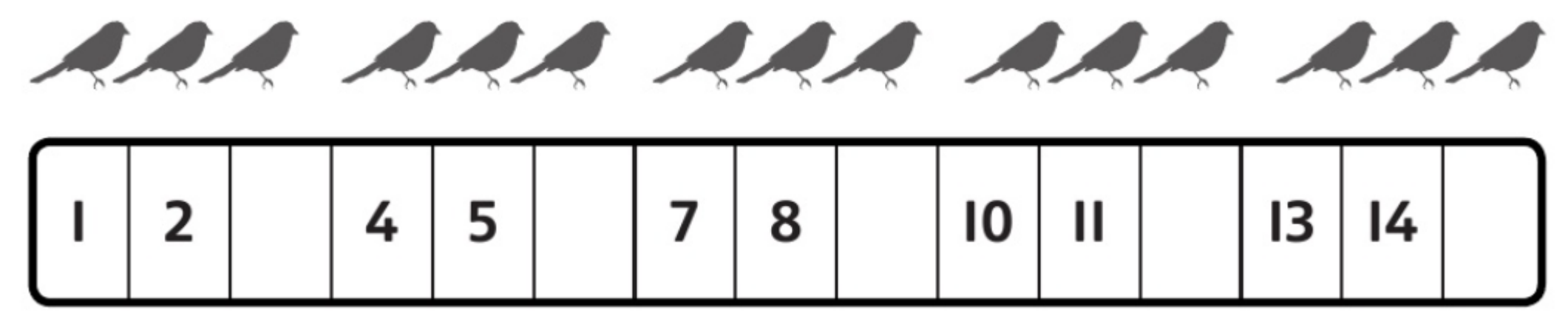
LQ: Can I count in 3s?

Count in 3s.

How many trees are there?



How many birds are there?



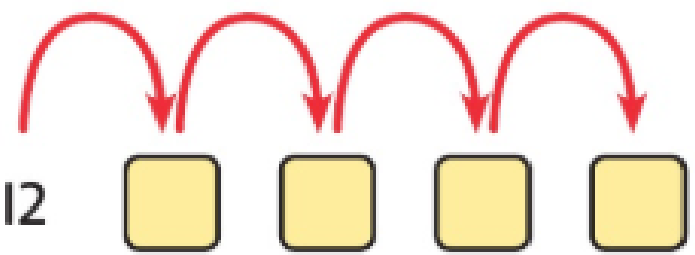
06.10.25

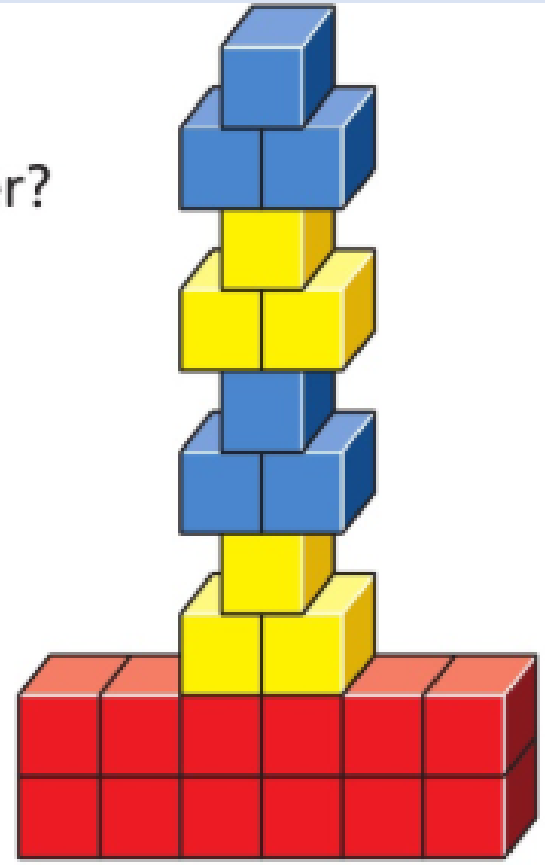
LQ: Can I count in 3s?

Count in 3s from 12.

Steve's castle has 12 red .

How many did Steve use altogether?





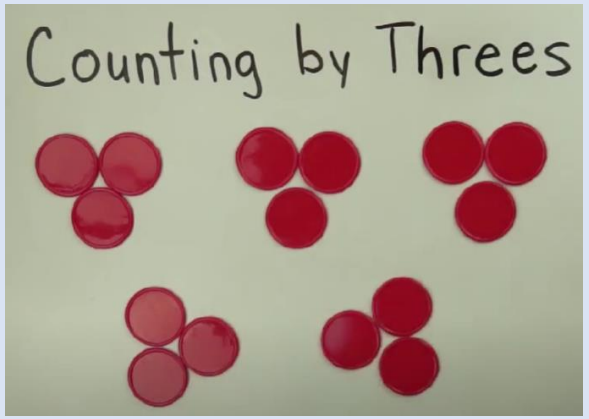
Count in 3s from 12. Remember to whisper the numbers that we do not say in 3s.

06.10.25

LQ: Can I count in 3s?

Task

Use the resources to make groups of 3s and write the numerals to match.



Challenge: Draw groups of 3s and write the numerals to match.

Explain your work.

There are_____ groups.

There are _____ in each group.

There are _____ altogether.

Self assessment

Do you understand the task?

Tuesday 7th October 2025

07.10.25

Mental Maths

Let's count by 3s.

https://www.youtube.com/watch?v=I_cn87hOCDM

07.10.25

LQ: Can I count in 3s?

Steps to Success:

I can count forwards in 3s

I can record multiples of 3s.

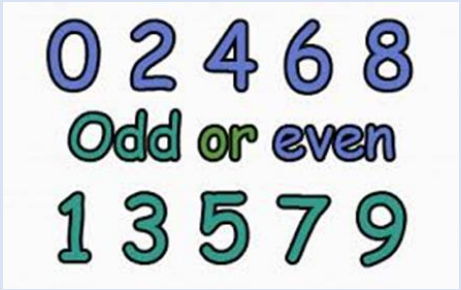
I can identify a pattern when counting in 3s.

Star Words

Multiples of 3

pattern

even



odd

tens ones

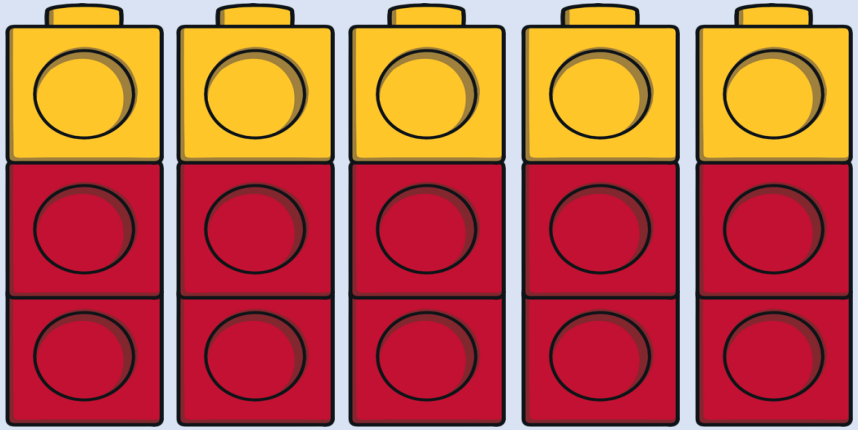
07.10.25

LQ: Can I count in 3s?

Today we are going to continue with counting in multiples of 3s.

TP- What method did we use yesterday to help us count in 3s?

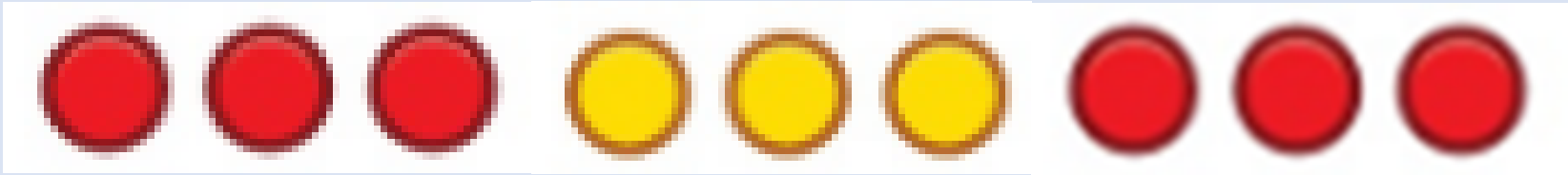
Let's count the tower of cubes in 3s.



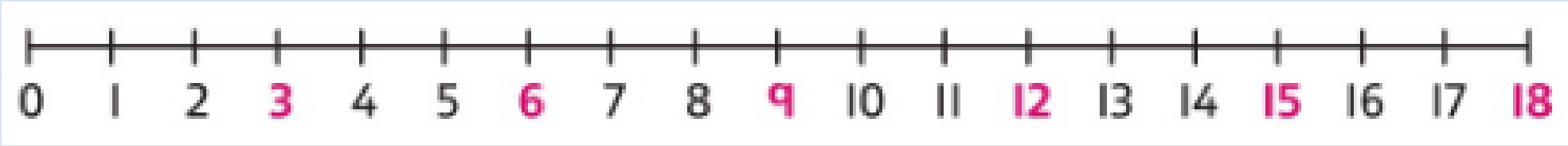
07.10.25

LQ: Can I count in 3s?

TP- How many counters?

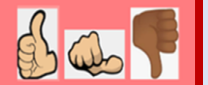


Use the number line to help you.



Remember to skip count in 3s.

Self assessment



Do you understand how to count in 3s?

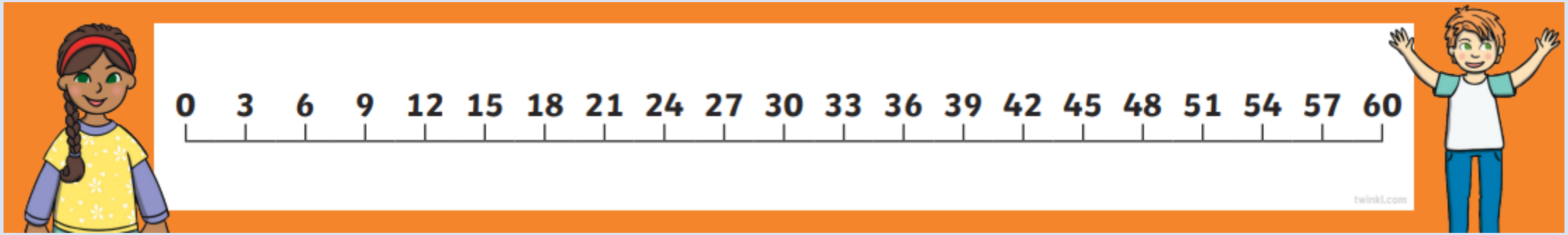
07.10.25

LQ: Can I count in 3s?

TP- How many counters?

24

Use the number line to help you.

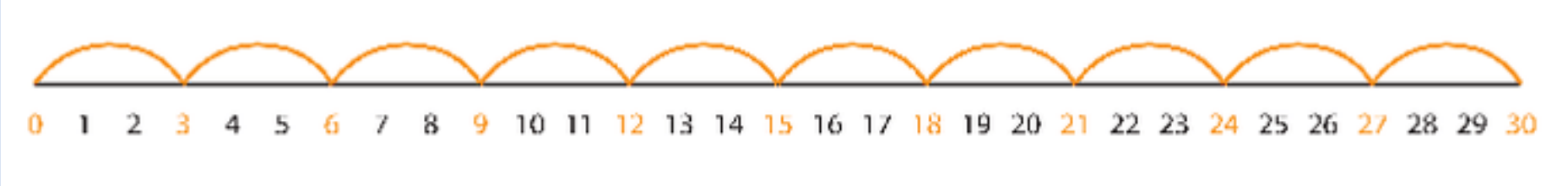


Remember to skip count in 3s.

07.10.25

LQ: Can I count in 3s?

Miss Aktar says when we count in 3s, we say the number 19.



TP- Do you agree? Prove it.

Yes, I agree because_____ is in the multiples of 3.

No, I disagree because_____ is not in the multiples of 3.

07.10.25

LQ: Can I count in 3s?

Task

Self assessment
Do you understand the tasks?

Children to complete 3 sets of representations for task 1.

multiple, even, odd, threes, pattern

1.

Draw groups of three counters and write the multiples of three under each group.

3 6 9

Explain your work using the stem sentences.

There are _____ groups.
There are _____ in each group.
There are ____ altogether.

2.

True or false?

Sarah says **"I start at 0 and count in 3s. I say the number 14."**

Choose one sentences stem to explain your answer.

Sarah will say 14 because…
Sarah will not say 14 because…

3.

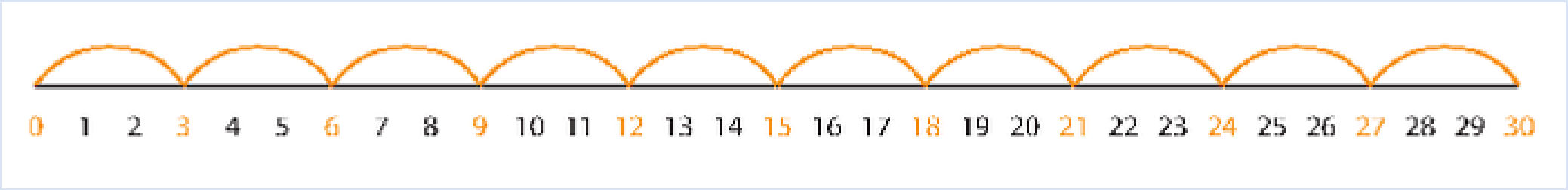
Teddy is counting in 2s and Jack is counting in 3s.

Teddy	2	4	6	8
Jack	3	6	9	12
+				

Teddy says if they add their numbers together as they count, they can make a new pattern.
What patterns do they make?

They make…

Today I learnt to count in threes. I practiced skip counting in threes orally and I used concrete resources to make groups of threes. I wrote the numerals to match the multiples, then drew pictorial representation of groups of threes and explained my work using the stem sentences.
There are_____ groups. There are _____ in each group. There are _____ altogether.

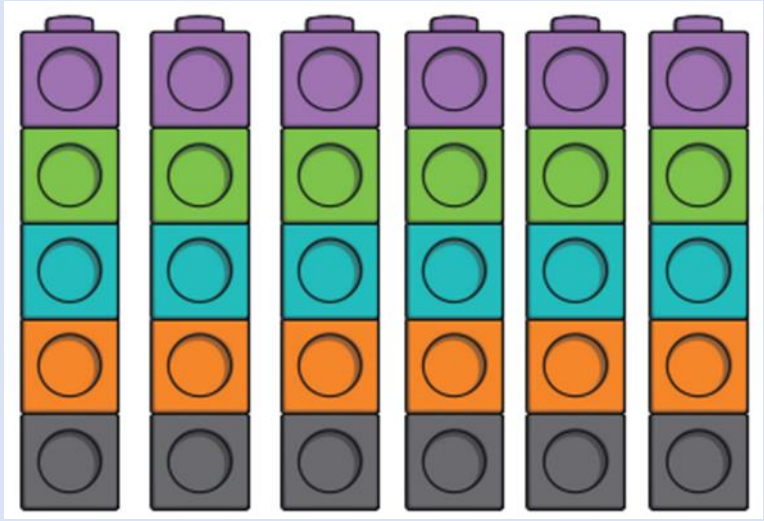


Wednesday 8th October 2025

08.10.25

Mental Maths

Draw towers of 5s and record the numerals. Count how many you have altogether.



08.10.25

LQ: Can I add 1s?

Steps to Success:

I can locate the largest number first.

I can make the correct amount of jumps.

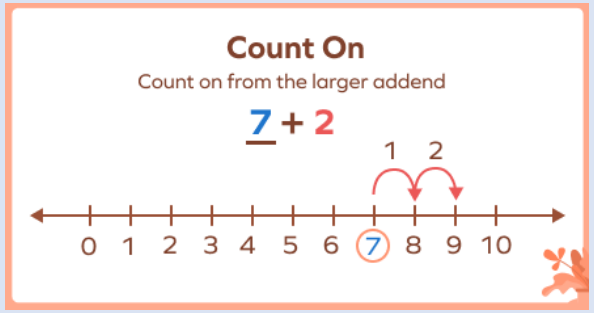
I can explain which direction I need to go when adding.

Star Words

addition/add/plus

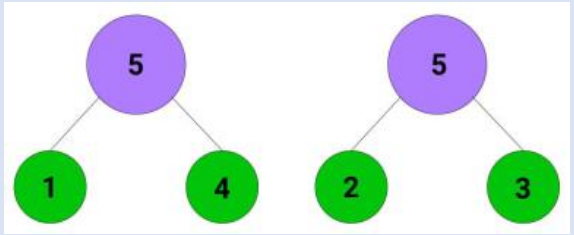
amount

Counting on



more/increase

number bonds



total/equal

08.10.25

LQ: Can I add 1s?

TP- What does addition mean?

What happens to the amount when we add?

Addition means putting groups of things together to find a total number.

It is also called a sum.

When we add groups of items together, the amount increases.

What does more mean?

What does altogether mean?

08.10.25

LQ: Can I add 1s?

Today we are going to add 1s using a number line.

How many bananas are there?

21

The monkeys find 7 more bananas.

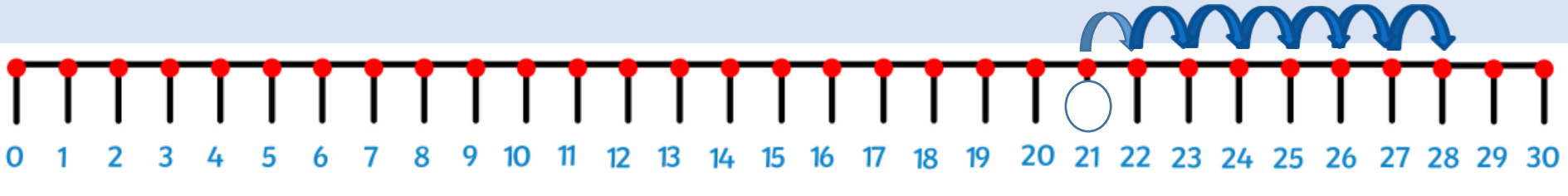
How many are there altogether?

08.10.25

LQ: Can I add 1s?

We know there are 21 and 7 bananas.

We need to circle 21 as this is the largest number.



Now we need to make 7 small jumps.

What direction do I need to jump?

What number did it land on?

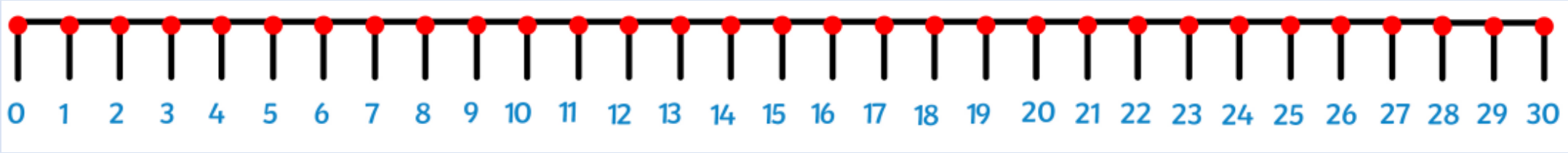
This will be the total. So **21+7=28**

08.10.25

LQ: Can I add 1s?

Let's practise drawing jumps on the number line to add these numbers together.

17+5= and 13+4=



Circle number 7 and make 5 clear jumps.

So 17+5=22

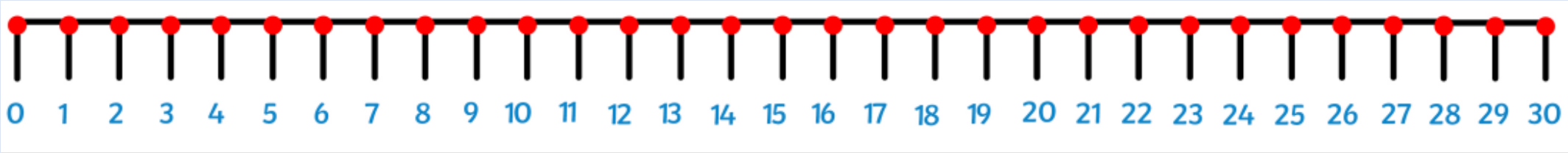
Write the number sentence on your board.

What number do we need to circle for the second number sentence?

How many jumps do we need to make?

How many altogether?

Write the number sentence on your board.



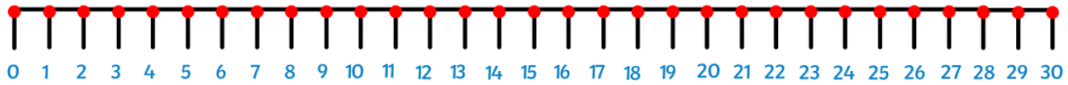
08.10.25

LQ: Can I add 1s?

Tasks

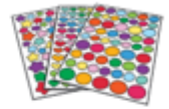
Today I learnt to add a one-digit number to a two-digit number on a number line. I drew a circle around the two-digit number as this was my starting point and drew the given number of jumps to add the one-digit number. Then I completed the number sentences to match the number lines.

12 + 4 =

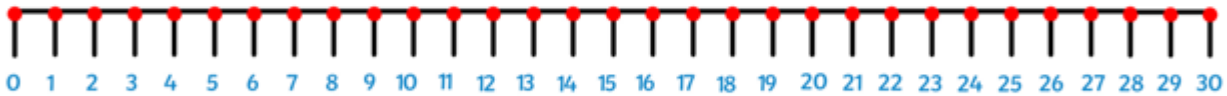


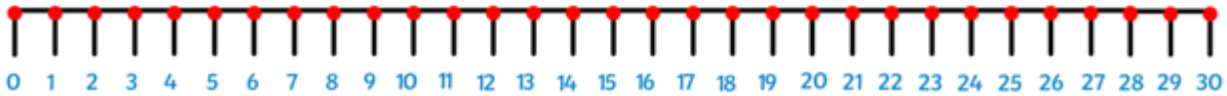
Self assessment
Do you understand the tasks?

add, 2-digit, 1-digit, equals, total

1.	2.	3.
Use the number lines to show the correct number of jumps to add the 1-digit number to a 2-digit number. **12 + 4 =** **15 + 3 =** **17 + 6 =** Record the completed number sentence below each number line.	**Always, Sometimes, Never** odd +odd +odd = odd Use one digit numbers to test if this is true. 3 + 5 + 7 This is _____true.	Sofia and Lucas have are collecting stickers. Lucas has 9 and Sofia has 14.  How many do they have in total? They have _____in total. How many more does Sofia have than Lucas? Sofia has ____more than Lucas.

1.



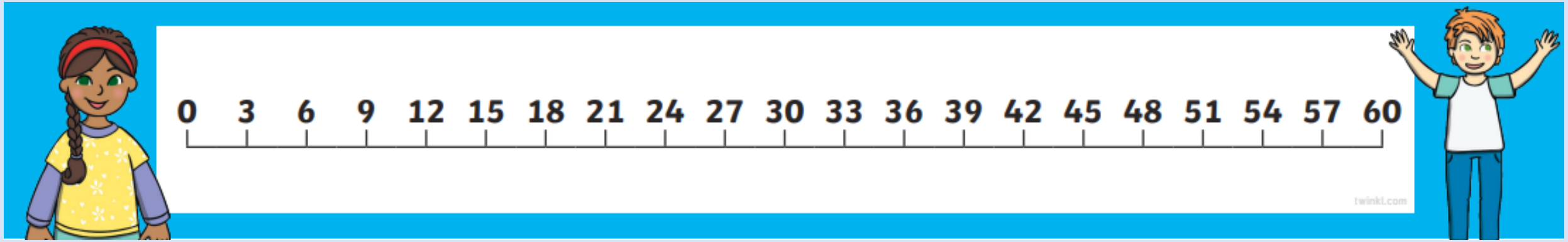


Thursday 9th October 2025

09.10.25

Mental Maths

Count in 3s on the number line.



09.10.25

LQ: Can I add 1s?

Steps to Success:

I can locate the largest number first.

I can make the correct amount of jumps.

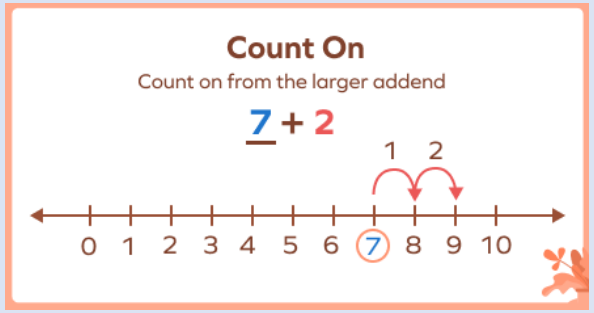
I can explain which direction I need to go when adding.

Star Words

addition/add/plus

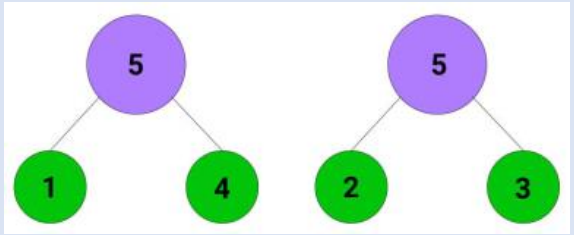
amount

Counting on



more/increase

number bonds



total/equal

09.10.25

LQ: Can I add 1s?

There are **6** children at the party already.

Can you count how many children will be at the party altogether?

09.10.25

LQ: Can I add 1s?

There are **8** children at the party already.

Can you count how many children will be at the party altogether?

09.10.25

LQ: Can I add 1s?

Yesterday we added a 1-digit number to a 2-digit number.

Today we are going to continue with adding a 1-digit number to a 2-digit number.

Read this number sentence: 12+7=

I want you to copy what I do as I go through the steps.

- I am going to draw a blank number line.
- Now I am going to write 12 at the beginning of my number line because this is the largest number in this number sentence.
- I am going to draw the integers (lines up to 20) and write the numerals starting from 12.
- From 12 I am going to draw 7 small jumps as I count.

What number did I finish on?

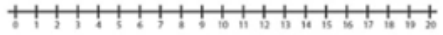
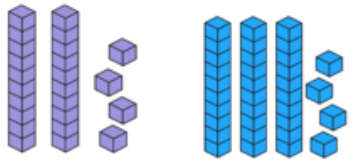
Let's practise a few more together.

09.10.25

LQ: Can I add 1s?

Tasks

add, 2-digit, 1-digit, equals, total

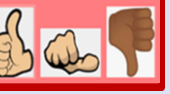
1.	2.	3.
Draw your own number lines to show your working out for these additions. Use the squares in your book to help you make the correct number of jumps. 11 + 7 = 15 + 6 = 21 + 4 =  Record your answers as completed number sentences below each number line.	Holly makes a number. Harry also makes a number. When they add their numbers together, they make 59. **Do you agree?** **Explain your thinking.**  Yes, I agree because… No, I disagree because…	Levy was playing marbles. He started with **26**. His friend gave him 7 more. **How many does he have now?** **How do you know?**  Levy has ____marbles. I know this because…

Today I continued with adding a one-digit number to a two-digit number on a number line. I drew my own number line on a whiteboard and wrote the 2-digit number first. I drew the given number of jumps to add the one-digit number. Then I completed the number sentences to match each number line.

11 + 7 = 15 + 6 = 21 + 4 =

Self assessment

Do you understand the tasks?

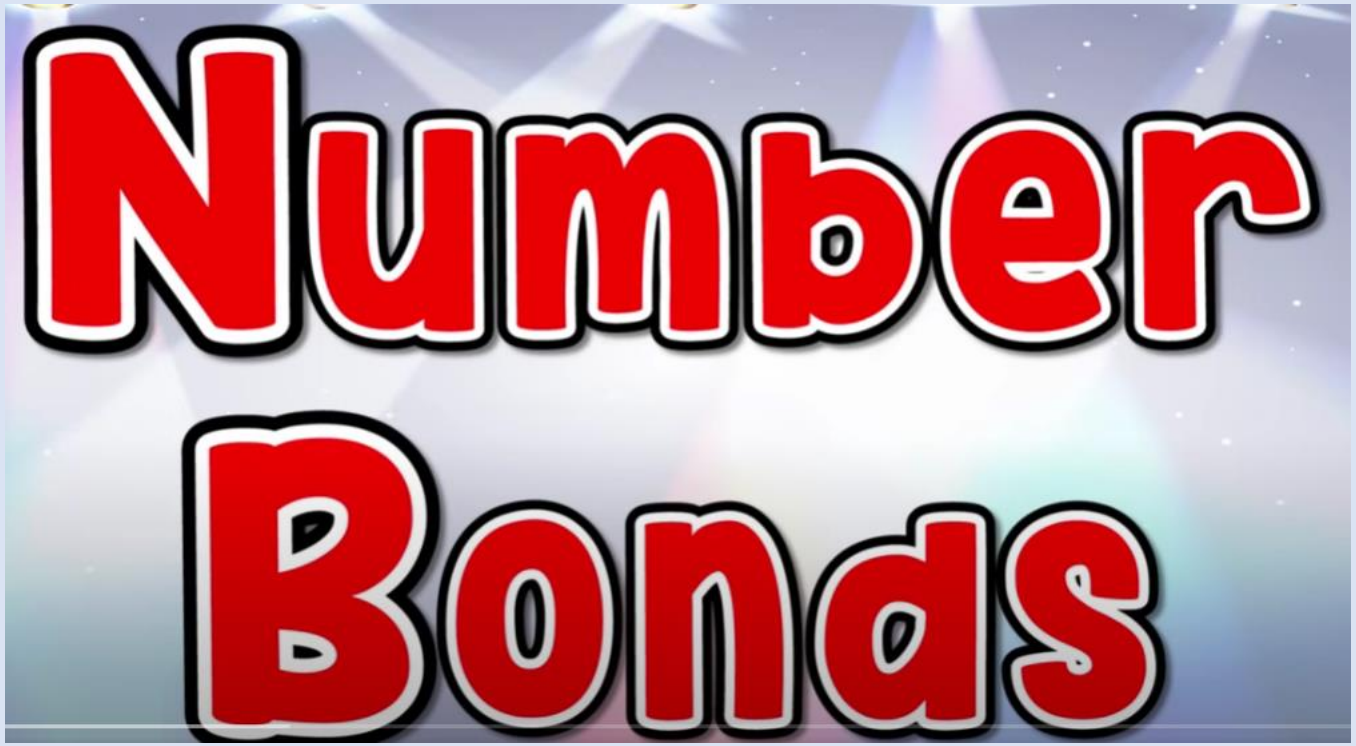


Friday 10th October 2025

10.10.25

Mental Maths

Let's look at bonds to 10.



https://www.youtube.com/watch?v=lD9tjBUiXs0

10.10.25

LQ: Can I find bonds to 10?

Steps to Success:

I know number bonds to 10.

I can record number bonds to 10.

I can work systematically.

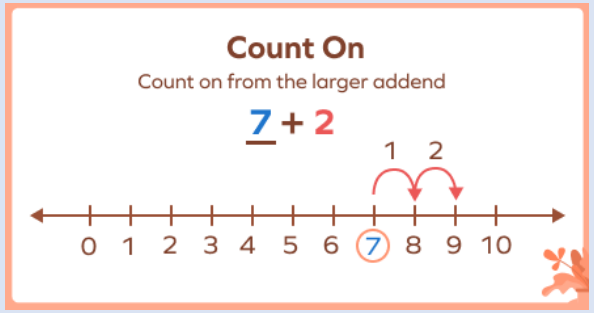
I can identify a pattern when writing bonds to 10.

Star Words

addition/add/plus

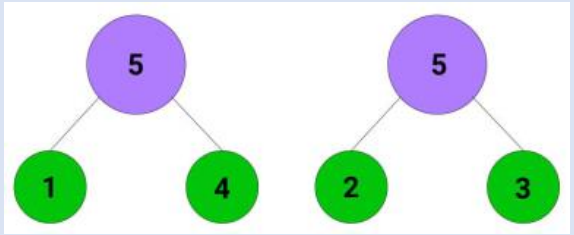
amount

Counting on



more/increase

number bonds



total/equal

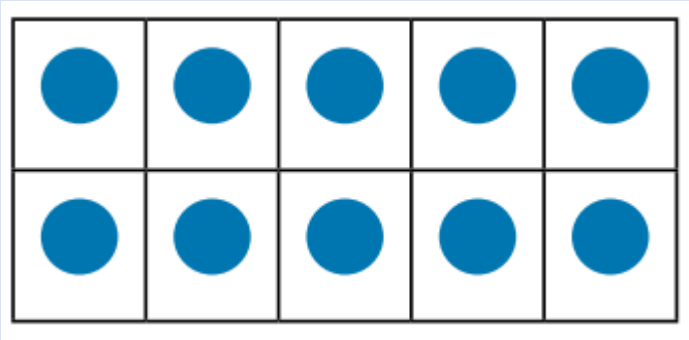
10.10.25

LQ: Can I find bonds to 10?

Today we are going to find number bonds to 10.

TP- What does number bonds mean?

10

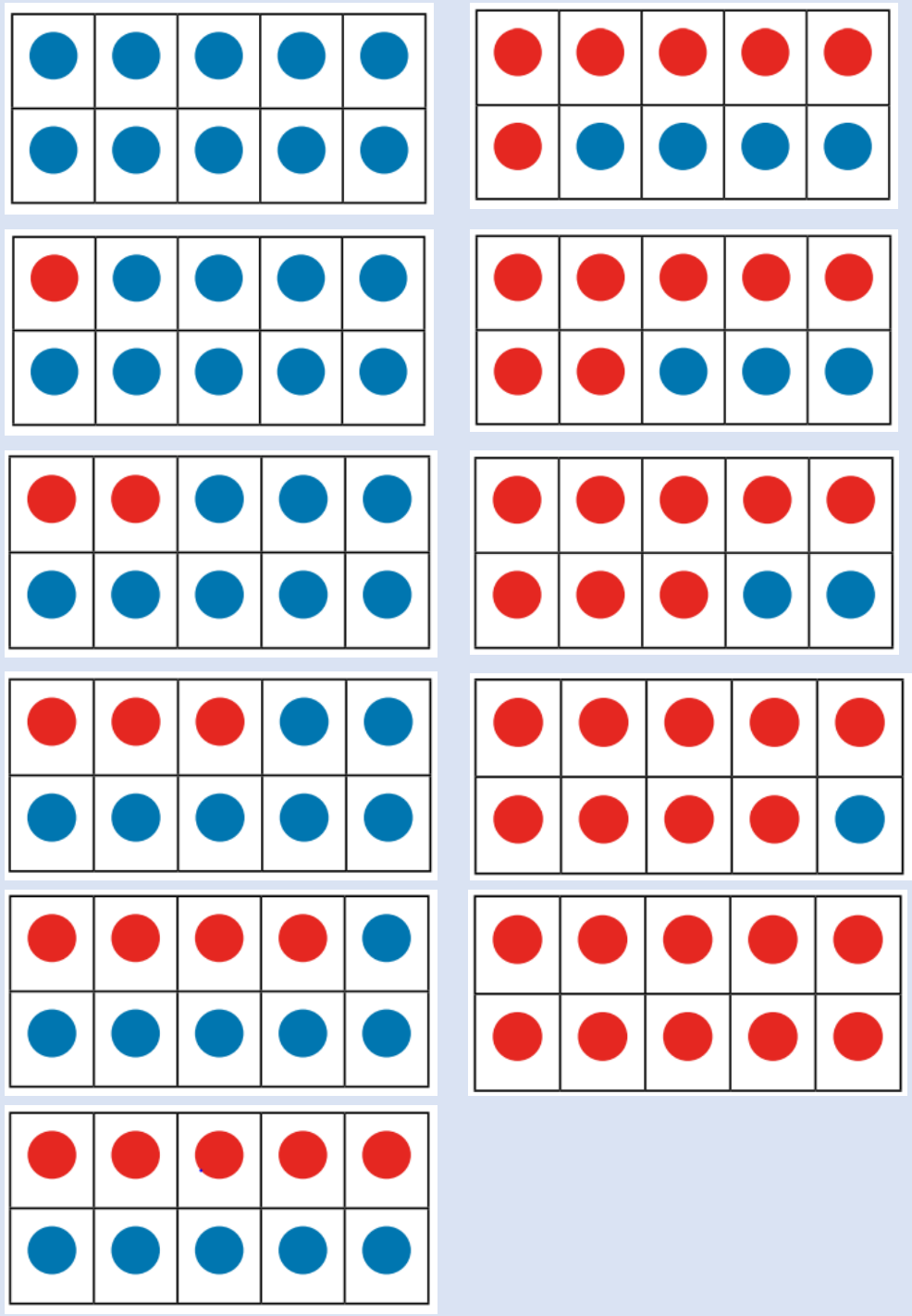


We can use ten frames to help us make bonds to 10.

10.10.25

LQ: Can I find bonds to 10?

Let's look at all the combinations using the ten frames and write them on your whiteboard as number sentences.



Remember to work systematically.

E.g. 0+10=10

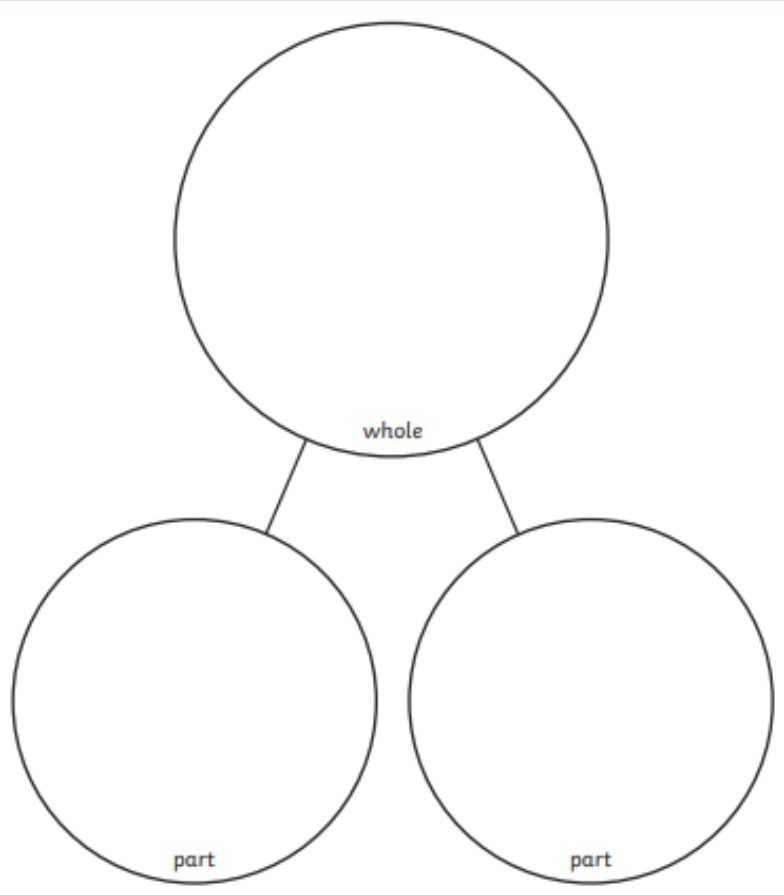
1+9=10

TPs: Can you identify any patterns?

How many number sentences are there in total for bonds to 10?

10.10.25

LQ: Can I find bonds to 10?



What is this model called?

How could we use this model to make number bonds?

What number goes in the whole?

What are the two parts?

Draw a part whole model on your board, write number 10 in the whole and find the two parts to make 10. Repeat with other bonds.

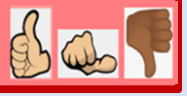
This is a different way to record number bonds to 10.

10.10.25

LQ: Can I find bonds to 10?

Tasks

Self assessment
Do you understand the tasks?



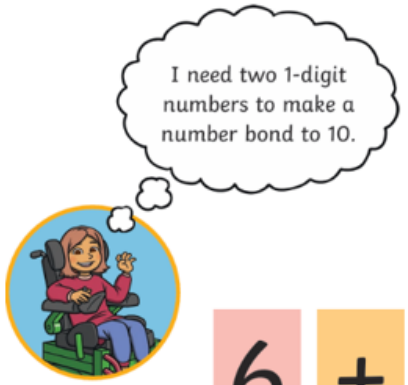
add, 2-digit, 1-digit, equals, total, bonds

1.
Find all the combinations to make the number bonds to 10 and record them as addition number sentences.
Remember to work systematically.
0+10=10
1+9=10

Can you describe the pattern?

The pattern is…

2.
Hanna is using number cards to make bonds to 10.



6 + 4

Is Hanna correct? Explain why.

Yes, Hanna is correct because…
No, Hanna is incorrect because…

3.
Ibrahim needs 10 stickers for a reward at school. He has 3 stickers.

How many more does he need?

Ibrahim needs ____ more.
I know this because…

Today I used the ten frames and counters to make number bonds to 10. Then I wrote the number sentences to match the bonds.