

Numerals

Count the number of jumps from one number back to another.

Mild 🌀

- Practise with numbers 10-0, making sure the number of jumps is 0-5.
- E.g. Count the number of jumps from 9 back to 6

Hot 🌀🌀

- Practise with numbers, 20-0, making sure the number of jumps is within 10.
- E.g. Count the number of jumps from 18 back to 13.
- Then practise within 50.

Spicy 🌀🌀🌀

- Practise the above within 0-100 range. Jumps 0-10.

Challenge: Create your own 'Counting Backwards' board game.

Do you have to go back spaces if you land on a certain coloured space? Or do you have challenge cards where you must do things such as count back from x to y whilst jumping, spinning etc?

Addition +

Solve the word problems (pg 1-3 attached) using the Empty Numberline or Column Addition Strategy.

📺 Teaching Video available in Week 5 folder

- In each word problem. First circle the two numbers you are adding together before solving the problem using the Empty Number Line or Column Addition Strategy.
- Remember to use your Steps to Success tips to help you use the strategies.
- Try to use a mix of both strategies and see which you prefer and explain why.
- Check your answers using your cardboard ten sticks and one squares.

Tollcross Counts

Place Value

Use these digits :



What numbers can you make with 2 ones?
 What numbers can you make with 8 ones?
 What numbers can you make with 6 tens?
 What is the largest/smallest number you can make?
 Mild/Hot=Tens and Ones Spicy= Hundreds, Tens and Ones

Multiplication: Practise skip counting in 2s, 5s and 10s.

📺 Arrays teaching video available

Play the Recognising Equal Groups matching game in the Supporting resources folder.

- Pick one board and have all the array cards facing upwards.
- Read out one of boxes e.g. '3 groups of 5' and then try and make this out of playdoh. Try and put your playdoh in an array.
- Then try and match the above with the correct array card.

Challenge: Can you write the equal group tasks as a multiplication sum? E.g. $3 \times 5 = 15$

Or time yourself and see how quickly you can match the array cards to a board. Can you then beat your time with another board?

Number of the Day

Mild: 23

Hot: 63

Spicy: 134

Add 2/5/10
 Subtract 2/5/10

Odd or Even?

How many (hundreds), tens and ones? Can you draw it? (hundred square, ten stick, one squares)

Can you show this in expanded form?

E.g. $100 + 10 + 8 = 118$

Can you draw it in tally marks?

Can you show it on a number line?

You can use the 'Number of the Day' templates on Teams.
 Files -> Numeracy->Number of the Day

Topic Maths

Time: Days of the Week

Fill in the missing days

Monday _____ Wednesday _____ Friday _____ Sunday

Solve the word problems (pg 2 attached)

Use a vertical list of the days of the week to help you.

Here is the first question:

Today is Tuesday. Sam's birthday is in 2 days time. On what day is Sam's birthday?

Challenge: Have a go at making your own days of the week word problem(s).

• Mild 🐭


- Kate went to the pet shop and bought 14 black mice and 5 brown mice. How many mice did she buy altogether?
- Mike invited 15 boys and 4 girls to her party. How many friends did she invite altogether?
- Jake the farmer had 22 sheep and 7 cows. How many animals did he have altogether?
- In Miss Steel's cupboard there are 23 t-shirts and 6 jumpers. How many tops does Miss Steel have altogether?

Addition Word Problems to solve using the Empty Number line or Column Addition Strategy pg2


Hot 🍌 🍌

- There are 11 ducks and 12 swans in a pond. How many birds are in the pond altogether?
- Eve ate 16 jelly beans and Sam ate 13. How many jelly beans did they eat in total?
- There are 23 green kites and 14 red kites in the sky. How many kites are there altogether?
- P2 has 30 children and P2/3 has 16 children. How many children are there altogether in P2 and P2/3?
- There were 32 stones in Jane's bucket and then she threw in 17 more. How many stones are in her bucket now?


Addition Word Problems to solve using the Empty Number line or Column Addition Strategy pg3

- Spicy 
- There were 31 candles on Steve's cake and 22 candles on Pete's cake. How many candles were there in total?
- There were 36 bikes in the blue shed and 23 bikes in the red shed. How many bikes were there altogether?
- Eve had 43 roses in her garden and Pete had 26 roses in his garden. How many roses were there in total?
- There are 30 days in June and 31 days in July. How many days are there altogether in June and July?
- In the lake there were 55 tiny boats and 44 large boats. How many boats were there in total?


Days of the Week Word Problems pg1


a It is Monday. My birthday is in **2 days time**.
On what day is my birthday ? 


b Today is Thursday. My sister's birthday was **yesterday**.
On what day was her birthday ?

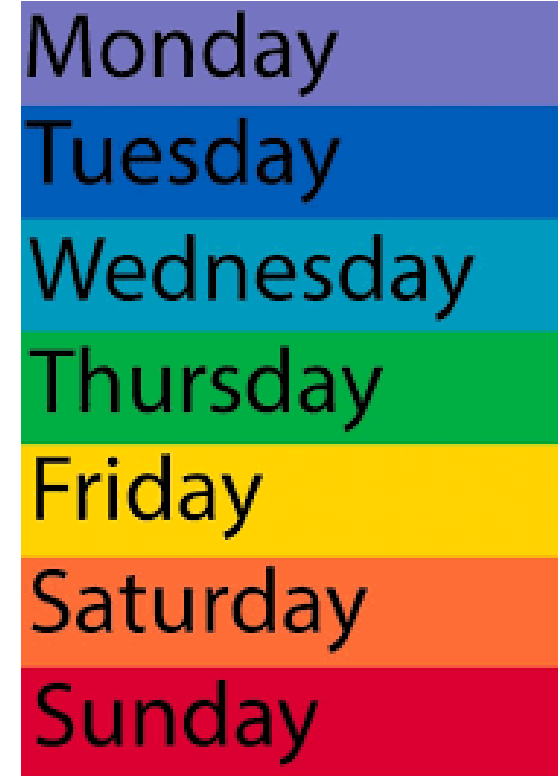
c Today is Friday. I am going to the pantomime **tomorrow**.
On what day am I going to the pantomime ? 

My party is today, Sunday. My birthday was **1 week ago**.
On what day was my birthday ?

Today is Sunday. Christmas Day is in **3 days time**.
On what day is Christmas ? 

 Today is Monday. I am going skating **the day after tomorrow**.
On which day am I going skating ?

Today is Tuesday. I go on holiday in **6 days time**.
On what day do I leave for my holiday ? 



I can add using an empty number line. E.g $16+12=$ ___

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

Steps to Success

☆ I can draw an **empty number line**.

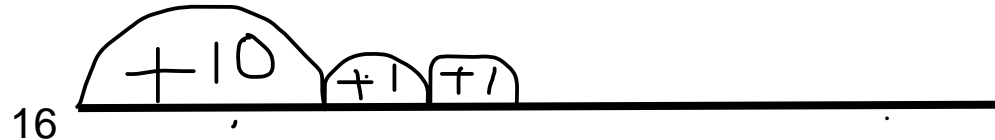


☆ I can put the first number at the **start** of the empty number line.

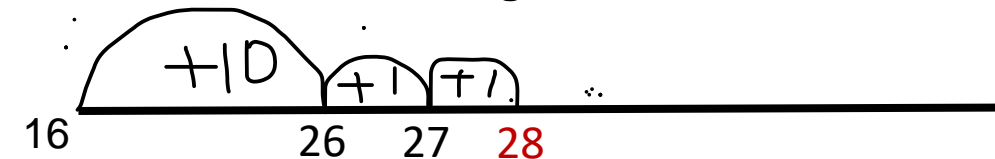


☆ I can split/**partition** the second number into Tens and Ones. 12, 1 ten and 2 ones.

☆ I can add the second number by jumping forwards in jumps of tens and ones.



☆ I can work out the **Landing numbers**



☆ I know the number I finish on is the **answer to my sum**. $16+12=$ **28**

I can add two, two digit numbers together using column addition.

Hot and Spicy
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Example: $13 + 14 = \underline{\quad}$

* Steps to Success *

- ① Place the numbers on on top of the other, lining up the tens and the ones.

$$\begin{array}{r} \text{T O} \\ 1 \ 3 \\ + 1 \ 4 \\ \hline \end{array}$$

Don't forget the '+' it shows everyone you are adding and not taking away.

- ② Add the ones and write the answer below the ones column.

$$\begin{array}{r} \text{T O} \\ 1 \ 3 \\ + 1 \ 4 \\ \hline \end{array} \quad \begin{array}{r} \dots \\ 3 + 4 = \dots \end{array}$$

- ③ Add the tens and write the answer below the tens column.

$$\begin{array}{r} \text{T O} \\ 1 \ 3 \\ + 1 \ 4 \\ \hline 2 \ 7 \\ \hline \end{array} \quad \begin{array}{c} \square + \square \\ 1 \text{ ten} \quad 1 \text{ ten} = 2 \text{ tens} \end{array}$$

- ④ Underline your answer. Then check your answer using your visuals.

Remember

Use visuals to support you as you develop your understanding and confidence.

Card strips make good blocks of ten.
Buttons, pennies or pasta make good ones.