



Welcome to the Year 5 Maths Morning



Starter: Tables Practice

Multiple Bingo

On your grid choose any multiples of 7 or 8 to create your own bingo card. No repeated number allowed.

e.g.

21	64	35	14
40	31	56	72
49	7	16	80

Addition – with exchange

In pairs, come up with a list of instructions to use the column method to solve this sum:

$$\begin{array}{|c|c|c|c|} \hline 3 & 4 & 5 & 7 \\ + & 5 & 8 & 2 & 4 \\ \hline & & & & \\ \hline & & & & \\ \hline \end{array}$$

Clue:
Exchange
(carrying) is
the key skill
here!

Addition – money

In pairs, come up with a list of instructions to use the column method to solve this sum:

$$\begin{array}{r|c|c|c|c} & \text{£} & 1 & 2 & . & 5 & 7 \\ + & \text{£} & & 8 & . & 3 & 5 \\ \hline & \text{£} & & & & & \end{array}$$

Clue:
Exchange
(carrying) is
the key skill
here!

Application to the real world...

How do we answer real life word problems??

RUCSAC

1) Read



2) Underline



3) Calculation?



4) Solve



5) Answer



6) Check



Remember you could
draw a picture or
diagram to help you, or
even act out the
problem!

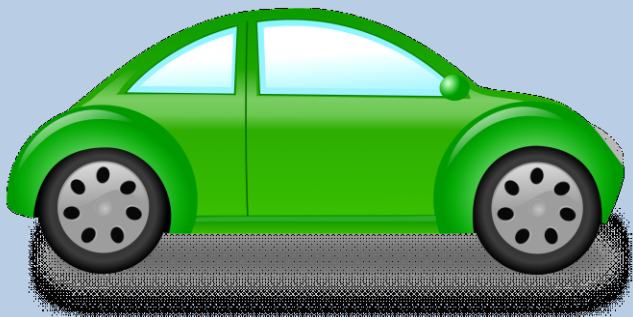
Key Language

- How many different words can you think of that mean add?



Lets try one...

On Monday 8367 cars pass the school. On Tuesday another 6425 cars pass. How many cars pass the school altogether over the two days ?



Lets try one with money...

Charlotte goes shopping and buys a pair of jeans for £14.85 and a t-shirt for £10.48. How much does she spend in total?



I can solve addition worded problems

Presentation:

1. Draw your margin
2. Write the date and your name on the piece of paper
3. Write the 'I can statement'
4. Underline both with a ruler

For each question:

1. Read and underline the important information (the numbers and key language)
2. Write the calculation onto your paper using the column method, then work out the answer.
3. Solve the problem – write the final answer on the sheet

Part 1: Worded Questions

1. There are 4629 trees in a wood. 1785 saplings are planted. How many trees are there now in the wood?
2. A hotel has 5973 guests in the summer and 1468 in the rest of the year. How many guests does it have in the year altogether?
3. Charlie has 1897 football stickers, Sam has 576 and Jane has 72. How many do they have altogether?
4. In one year a museum has 53 964 visitors. This total increases by 17 485 in the next year.
 - a) How many people visit the museum in the second year?
 - b) How many visit over the two years?

Ext: Write a real-life worded problem to match this calculation:

$$34\ 567 + 25\ 673 + 78\ 035$$

Let's evaluate our work...

Next to the I can statement – how do you feel about using the column method to solve problems?

- Emerging
- ^ Developing
- = Secure
- + Mastery

Part 2: At the Cafe

Drinks

Tea	89p
Coffee	95p
Hot chocolate	£1.45
Orange Juice	98p
Milk Shake	£1.25
Fruit Smoothie	£1.70
Bottled water	£1.10



Food

Toasted sandwich	£2.45
Filled Baguette	£3.50
Jacket potato	£3.25
Soup and bread roll	£2.90
Fish and Chips	£5.25
Salad	£5.80
Chicken casserole	£6.25



I can retrieve
information from a
table and solve
addition problems
with money.