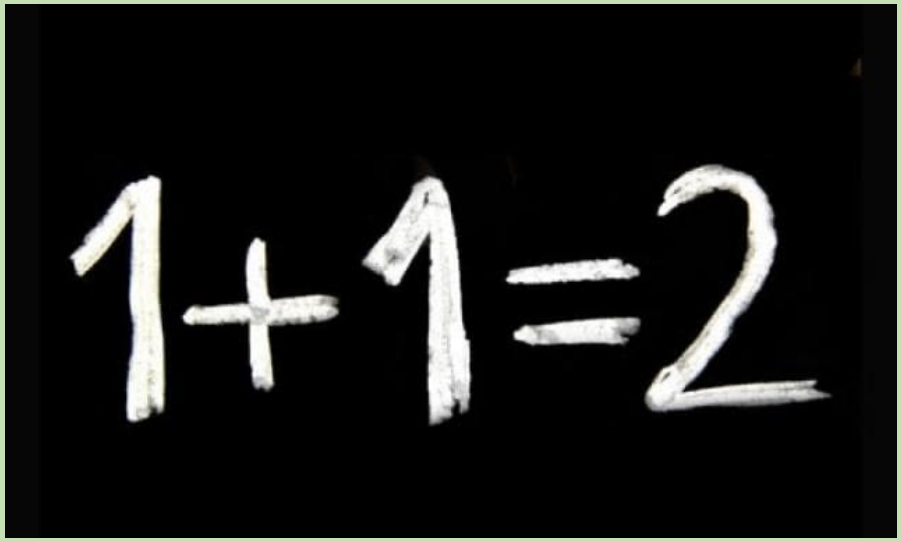
Maths Wednesday



Developing strategies to add numbers mentally.

This week, we have been looking at different methods that you can use to help you add numbers mentally.

Today, you will be choosing which is the most appropriate method, based on the question. You will also apply this to larger numbers. Finally, you can practise some missing number questions.

Watch the video that I have prepared for you and then answer the questions on the following slides, neatly in your Remote Learning book.

When you have watched the video, answer the questions on the following slides. Please write the answers in your Remote Learning book (not on a printed copy of these slides.)

Remember to answer these questions MENTALLY. This means that you can use jottings but not the formal column method.

When you have finished, use a calculator and a coloured pencil to self-mark your work before sending it to me. If you have made any errors – can you see why?

The methods that we have looked at are;

1. Partitioning

$363 + 24 = 387$

$20 \quad 4$

$363 + 20 = 383$

$383 + 4 = 387$

The methods that we have looked at are;

1. Near Doubles

$27 + 26 = 53$

$25 \times 2 = 50$

$50 + 3 = 53$

The methods that we have looked at are;

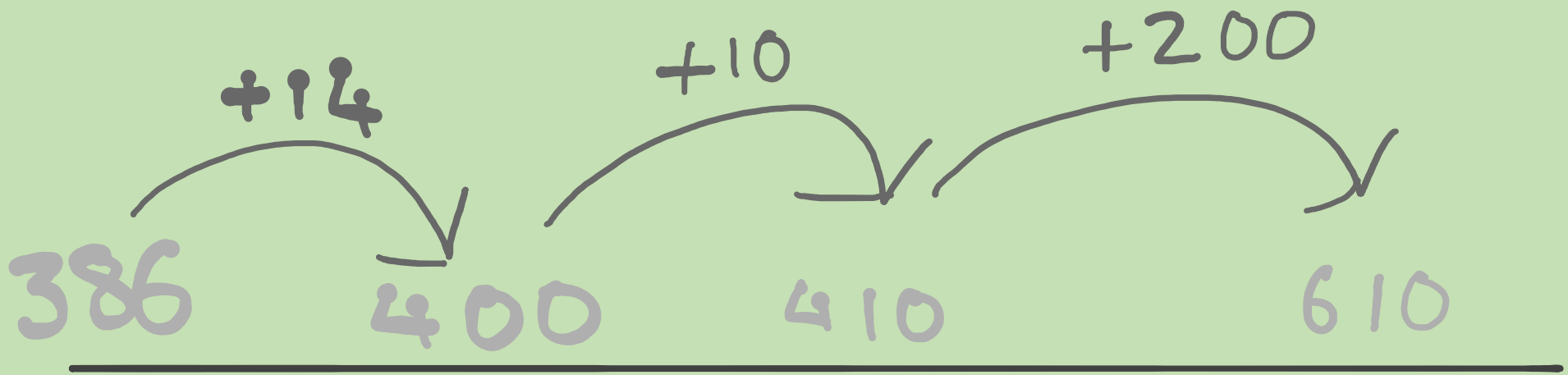
1. Rounding $242 + 103 = 345$

$242 + 100 = 342$

$342 + 3 = 345$

The methods that we have looked at are;

1. Counting up 386 + 224 = 610



698 + 103 =

297 + 405 =

712 + 204 =

589 + 398 =

437 + 295 =

2035 + 50 =

1500 + 309 =

1647+ 8000 =

45394 + 6000 =

231816 + 25000 =

2070 + 416394 =

64100 + 1700 =

158100 + 55000 =

376190 + 200000 =

Now try some missing number problems. Check your answers make sense.

$\square + 1984 = 5368$

$\square + 4036 = 9759$

$13045 + \square = 13831$

$4700 + \square = 120000$

$1358 + \square = 2705$