# Year 3 Maths

WEEK BEGINNING: 22.6.20

# Monday 22nd June

## Doubling whole numbers (2 digit)

https://www.youtube.com/watch?v=QwDiloasDw4

Watch this clip about Doubling 2 digit numbers using partitioning.

After you have done that, complete the questions on LBQ or My Maths. Alternatively, use the worksheet provided. Remember to use jottings to help you when you are doing your work.
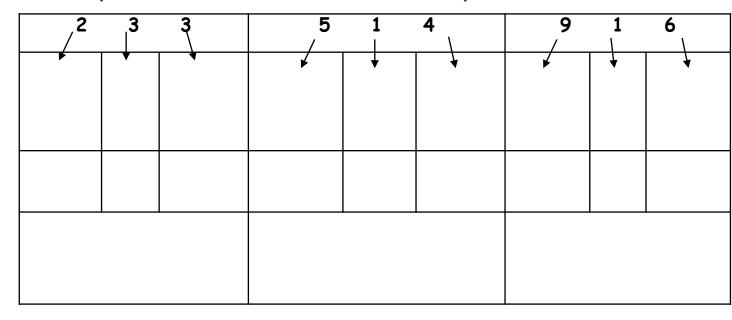
# Tuesday 23rd June

## Doubling whole numbers (3 digit)

| 1 | 2 | 7 | 3 | 4 | 9 | 4 | 1 | 6 |
|---|---|---|---|---|---|---|---|---|
| 100 | 20 | 7 | 300 | 40 | 9 | 400 | 10 | 6 |
| 200 | 40 | 14 | 600 | 80 | 18 | 800 | 20 | 12 |
| 200 + 40 + 14 = 254 | | | 600 + 80 + 18 = 698 | | | 800 + 20 + 12 = 832 | | |

1. Partition the 3 digit number into hundreds, tens and ones

2. Double each column separately by adding the same number again or multiplying it by 2

3. Add the numbers together

# Tuesday 23rd June

Try these and then complete the questions on LBQ, My Maths or the worksheet provided:

| 2 | 3 | 3 | 5 | 1 | 4 | 9 | 1 | 6 |
|---|---|---|---|---|---|---|---|---|
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |

1. Partition the 3 digit number into hundreds, tens and ones

2. Double each column separately by adding the same number again or multiplying it by 2

3. Add the numbers together

# Wednesday 24<sup>th</sup> June

## Halving whole numbers

| 1 | 2 | 7 | 3 | 4 | 9 | 4 | 1 | 6 |
|---|---|---|---|---|---|---|---|---|
| 100 | 20 | 8 | 300 | 40 | 10 | 400 | 10 | 6 |
| 50 | 10 | 4 | 150 | 20 | 5 | 200 | 5 | 3 |
| 50 + 10 + 4 = 64 | | | 150 + 20 + 5 = 175 | | | 200 + 5 + 3 = 208 | | |

1. Partition the number
2. Halve each column
3. Add the halved numbers together

Use the pdf on our home learning page and then try the questions on LBQ, My Maths or the worksheet provided.

# Wednesday 24th June

Try these and then complete the questions on LBQ or My Maths:

| 4 | 5 | 7 | 3 | 5 | 8 | 6 | 2 | 9 |
|---|---|---|---|---|---|---|---|---|
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |

1. Partition the number
2. Halve each column
3. Add the halved numbers together

Use the pdf on our home learning page and then try the questions on LBQ, My Maths or the worksheet provided.

# Thursday 25th June

## Estimating when adding and subtracting

https://www.bbc.co.uk/bitesize/topics/zh8dmp3/articles/zpx2qty

| Question | Rounded Question | Estimated Answer | Actual Answer |
|---|---|---|---|
| 312 + 487 | 310 + 490 | 800 | 799 |
| 84 – 63 | 80 - 60 | 20 | 21 |

1. Round each number to the nearest 10 if it is a tens number, or the nearest 100 if it is a hundreds number (Remember 4 and below round down, 5 and above round up)

2. Add your rounded numbers together to give an estimated answer

3. You could work out the actual answer using column addition to see how far off you estimated answer is!

# Thursday 25<sup>th</sup> June

## Estimating when adding and subtracting

Try these then answer the questions on LBQ, My Maths or the worksheet provided.

| Question | Rounded Question | Estimated Answer | Actual Answer |
|---|---|---|---|
| 343 + 136 | | | |
| 97 - 44 | | | |

1. Round each number to the nearest 10 if it is a tens number, or the nearest 100 if it is a hundreds number (Remember 4 and below round down, 5 and above round up)

2. Add your rounded numbers together to give an estimated answer

3. You could work out the actual answer using column addition to see how far off you estimated answer is!

# Friday 26th June

## 8 Times Tables (Division Facts)

Use TT Rockstars or other websites to help you revise your times tables and then take the test on LBQ or My Maths which will be based on the 8x tables.

*Example:*

**8 x 3 = 24**

*so* 24 ÷3 = 8 *or* 24 ÷8 = 3