

# Learning Letter

wb 11<sup>th</sup> May

Year 3 - Mark's Maths group 3MB

## Maths this week

The focus for this week's learning is **subtraction**.

Go to Google Classroom to find the lesson videos and the word document with the work for each lesson.

Best of luck everyone and hope you're well!

## Lesson 1

### Learning question:

Can you subtract 1-digit numbers from 3-digit numbers?

### Success criteria:

- I can subtract ones without an exchange.
- I can subtract ones with an exchange.
- I can solve problems.

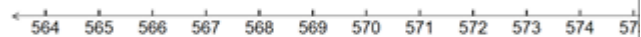
### Task 1 - Subtracting without an exchange

- 1)  $236 - 4$
- 2)  $147 - 3$
- 3)  $748 - 7$
- 4)  $315 - 2$
- 5)  $197 - 1$
- 6)  $649 - 5$
- 7)  $468 - 8$
- 8) Mark has 238 points but then loses 6 of them. How many does he have now?

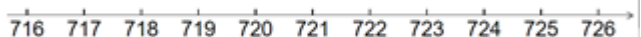
### Task 2 - Subtracting with an exchange

Use the number lines to help you.

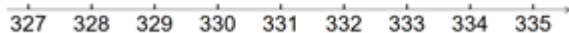
9)  $575 - 8$



10)  $726 - 9$



11)  $335 - 6$



Find the answers to the following either mentally or by using a number line.

- 12)  $216 - 8$
- 13)  $382 - 4$
- 14)  $235 - 6$
- 15)  $560 - 5$

# Lesson 2

## Learning question:



Can you subtract 2-digit numbers from 3-digit numbers?

## Success criteria:

- I can subtract tens without an exchange.
- I can solve problems.
- I can recognise the place value of each digit.

## Task 1 - Subtracting tens

1)  $352 - 4 \text{ tens}$

Hundreds	Tens	Ones
		

2)  $467 - 2 \text{ tens}$

3)  $174 - 5 \text{ tens}$

4)  $748 - 3 \text{ tens}$

5)  $493 - 8 \text{ tens}$

## Task 2 - Replace the word and with $<$ , $>$ or $=$ .

6)  $214 - 10$  and  $206 - 1$

7)  $345 - 30$  and  $316 - 1$

8)  $688 - 4 \text{ tens}$  and  $688 - 3 \text{ tens}$

9)  $466 - 40$  and  $446 - 10$

10)  $849 - 20$  and  $856 - 30$

11)  $593 - 5 \text{ tens}$  and  $596 - 5 \text{ tens}$

# Lesson 3

## Learning question:

Can you subtract 2-digit numbers from 3-digit numbers?


## Success criteria:

- I can subtract 2-digit numbers without an exchange.
- I can use column method.
- I can use place value.

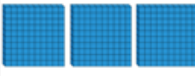
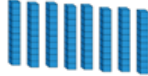

## Task 1

Use the pictures to help.

1)  $544 - 22$

H	T	O
		

2)  $388 - 34$

H	T	O
		

## Task 2

Use **column method** to solve the following:

3)  $472 - 40$

4)  $185 - 14$

5)  $248 - 36$

6)  $396 - 82$

7)  $546 - 322$

8)  $468 - 420$

9)  $408 - 301$

10)  $495 - 382$

# Lesson 4

## Learning question:

Can you subtract using column method?

## Success criteria:

- I can subtract 2-digit numbers without an exchange.
- I can subtract 2-digit numbers with an exchange.
- I can use column method.

## Task 1

Use column method to solve:

- 1)  $162 - 24$
- 2)  $241 - 15$
- 3)  $512 - 33$
- 4)  $673 - 55$
- 5)  $328 - 145$
- 6)  $416 - 371$
- 7)  $534 - 244$
- 8)  $349 - 157$
- 9)  $220 - 150$
- 10)  $823 - 819$

## Task 2 - Work out the missing numbers

$$\begin{array}{r} \square 7 2 \\ - 1 \square 3 \\ \hline 3 2 \square \end{array}$$

a)

$$\begin{array}{r} 2 4 8 \\ - \square 6 \square \\ \hline \square 4 \end{array}$$

b)

# Lesson 5

## Learning question:

Can you subtract 3-digit numbers?

## Success criteria:

- I can subtract 3-digit numbers with an exchange.
- I can subtract 3-digit numbers with 2 exchanges.
- I can solve problems.

## Task 1

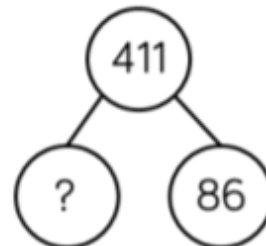
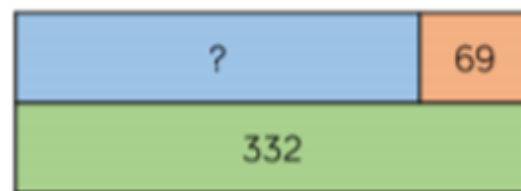
Use column method to solve:

- 1)  $455 - 436$
- 2)  $372 - 254$
- 3)  $843 - 106$
- 4)  $746 - 482$
- 5) Six hundred and thirty-five take away two hundred and eighty
- 6) Four hundred and twenty-seven subtract three hundred and fifty-two

## Task 2

- 7)  $253 - 68$
- 8)  $374 - 195$
- 9)  $645 - 468$
- 10)  $478 - 199$

## Task 3 - Work out the missing numbers.



**Remember to keep working on your times tables too!**

**Make sure you know your 3, 4 and 8 times tables, then move onto 6 and 7.**

**Good luck!**