

Year 3 Maths

Remote learning

5.1.21 - 8.1.21

This pack contains:

- 4 learning videos and models
- 4 lessons with tasks (to be completed in your homework book)

You will then need to bring in your homework book when you return to school. The teacher will then be able to give you feedback on the work.

Lesson 1

LO: To represent 3-digit numbers

<https://classroom.thenational.academy/lessons/reading-and-writing-3-digit-numbers-ccrk4r?activity=video&step=1>

Watch the video and complete the activities.

6	6	1	4	7	8	0	1	4	0	8	7	8	1	4	2
4	2	6	3	6	3	3	5	1	4	0	3	1	1	9	3
1	5	5	3	5	9	0	4	0	2	9	4	2	3	1	1
3	0	1	4	1	7	1	8	4	0	3	2	4	1	4	6
9	8	4	8	2	5	9	1	4	1	5	6	1	4	5	9
6	5	7	3	5	8	6	1	6	1	5	0	6	1	4	5
1	4	1	7	0	2	5	1	1	2	6	3	0	9	1	4
7	1	9	3	2	6	3	5	3	6	1	1	9	5	4	6
5	4	9	2	8	1	9	4	2	1	4	1	6	6	6	8
1	6	9	8	1	5	4	8	5	4	6	4	5	1	8	0
0	3	5	0	0	9	8	6	3	4	5	0	2	1	2	5
1	2	4	1	3	4	2	5	8	1	0	6	5	4	6	2

- 1) Sixty six
- 2) Ninety
- 3) One hundred and eighty
- 4) Five hundred and six
- 5) Five hundred
- 6) Six hundred and fifty
- 7) One hundred and eleven
- 8) Nine hundred and forty two
- 9) Two hundred and thirty one
- 10) Seven hundred and nineteen

Lesson 2

LO: To partition 3-digit numbers

Watch the video and complete the activities on the video

- <https://classroom.thenational.academy/lessons/partitioning-numbers-in-different-ways-cgw34d?step=2&activity=video>

Lesson 3

LO: To add multiples of 10 to a 3-digit number

https://www.youtube.com/watch?v=Nv8_bvFlqqk

Watch the video and then complete this activity.
Show your answers using part-whole models.

Choose a 3 -digit number and a multiple of 10
Add until you have used them all

345
199
578
400
609
312

40
60
30
20
90
80

Use this link to use dienes or place value counters to help you

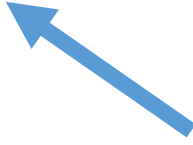
<https://mathsbot.com/manipulativeMenu>

Challenge - Find 2 numbers that add to make 608, 425, 229

Lesson 4

LO: To find 100 more & less than a given number

<https://classroom.thenational.academy/lessons/adding-and-subtracting-multiples-of-100-tofrom-3-digit-numbers-crw62d?step=2&activity=video>



Watch the video and then have a go at completing these questions:

If the link doesn't work, type into google 'national oak academy adding and subtracting multiples of 100 from a 3-digit number' and this should bring up the video.

$456 + 200 = \square$	$843 - 500 = \square$	$\square - 700 = 214$
$\square = 761 - 300$	$\square + 400 = 639$	$372 = \square - 300$
$\square - 300 = 156$	$456 = \square + 200$	$555 + 400 = \square$