

# Year 3 Maths

## Remote learning

### 18.1.21 - 22.1.21

This pack contains:

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

Skills for this week:

- Subtract with trickier numbers (bridging)
- Applying our previously taught skills of place value
- Revisiting our knowledge of money

Remember to use <https://mathsbot.com/manipulatives/blocks> so you can use dienes to help you if you don't have counting objects at home.

# Lesson 1

LO: To recap addition of amounts of money.

[Teacher video](#)

Watch this video from Miss Simpson and then complete the activity.

Mama Panya finds 56p in her yard.  
What coins could she have found?

Here's one way:

$$20p+20p+10p+5p+1p$$




How many other ways can you find using number sentences in your homework book?


# Lesson 2

LO: To subtract with regrouping (bridging)


<https://classroom.thenational.academy/lessons/subtracting-2-digit-numbers-involving-regrouping-6mt62r?step=2&activity=video>

Watch the video and then choose a chillie challenge. Use <https://mathsbot.com/manipulatives/blocks> to use dienes.

$41 - 3$	$54 - 5$	 Mild
$41 - 4$	$53 - 5$	
$41 - 5$	$52 - 5$	
$41 - 6$	$51 - 5$	

$41 - 14$	$54 - 25$	 Spicy
$41 - 15$	$53 - 25$	
$41 - 16$	$52 - 25$	
$41 - 17$	$51 - 25$	

$141 - 14$	$154 - 25$
$241 - 15$	$153 - 26$
$341 - 16$	$152 - 27$
$441 - 17$	$151 - 28$

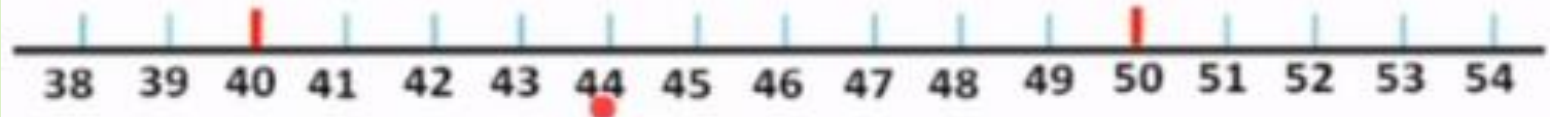
 Hot

# Lesson 3 <https://teachers.thenational.academy/lessons/subtracting-2-digit-numbers-with-regrouping-cgukad>

**LO:** To subtract with regrouping (bridging) Watch the video and then choose your chillie challenge.  
Remember to use <https://mathsbot.com/manipulatives/blocks> so you can use dienes to help you if you don't have counting objects at home.



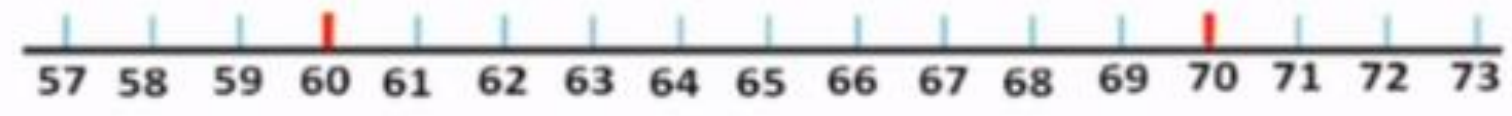
$$52 - 6 =$$



$$64 - 7 =$$



$$71 - 5 =$$



# Lesson 3

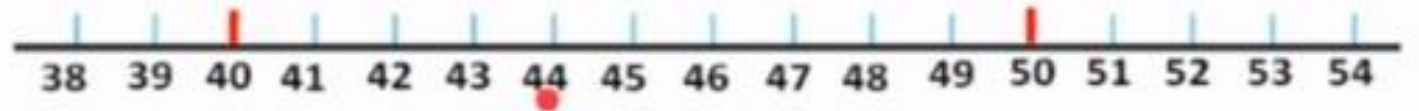
LO: To subtract with regrouping (bridging)

<https://teachers.thenational.academy/lessons/subtracting-2-digit-numbers-with-regrouping-cgukad>

Remember to use <https://mathsbot.com/manipulatives/blocks> so you can use dienes to help you if you don't have counting objects at home.



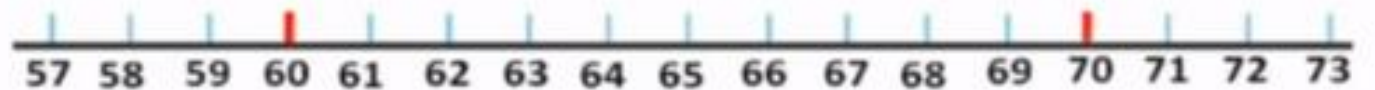
$$54 - 16 =$$



$$65 - 16 =$$



$$73 - 16 =$$



Remember to use <https://mathsbot.com/manipulatives/blocks> so you can use dienes to help you if you don't have counting objects at home.

## Lesson 3

LO: To subtract with regrouping (bridging)



Have a go at these questions, ensuring you draw your own number lines.  
Can you challenge yourself and draw the part-whole models for these number sentences as well?

$$145 - 17$$

$$234 - 15$$

$$323 - 19$$

$$132 - 12$$

$$426 - 18$$

# Lesson 4

LO: To apply my knowledge of subtraction with regrouping

Use what you have learnt this week to solve some of these questions. You could choose 2 chillie challenges to complete.

I have 52p in my pocket.

A pancake costs 9p.

How much money do I have left in my pocket?



I have 52p in my pocket.

A pancake costs 20p.

How much money do I have left in my pocket?



I have 52p in my pocket.

A pancake costs 23p.

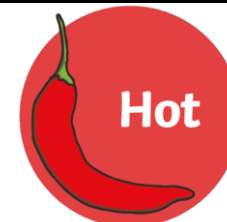
How much money do I have left in my pocket?



I have £1.20p in my pocket.

A pancake costs 11p.

How much money do I have left in my pocket?



I have £1.32p in my pocket.

A pancake costs 43p.

How much money do I have left in my pocket?



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# Lesson 5

[Teacher video](#)

Watch the video from Miss Simpson and then have a go at the chillie challenges.

LO: To apply my knowledge of subtraction with regrouping

I have 56p in my pocket.

I buy a pancake that costs 30p.

How much money do I have left in my pocket?

**56p-30p=**

I have 56p in my pocket.

I buy a pancake that costs 38p and then I have a topping that costs 14p.

How much money do I have left in my pocket?

I have £1.50 in my pocket.

I buy a pancake that costs 32p and then I have a topping that costs 17p.

How much money do I have left in my pocket?

I have £1.73 in my pocket.

I buy a pancake that costs 46p and then I have a topping that costs 29p.

How much money do I have left in my pocket?



Mild



Spicy



Hot



Super  
Hot

Remember to use <https://mathsbot.com/manipulatives/blocks> so you can use dienes to help you if you don't have counting objects at home.

Please send your work from this lesson to

[year3@elson-jun.hants.sch.uk](mailto:year3@elson-jun.hants.sch.uk)

