

# 18.11.20

## LI: To subtract with 2 digits

### Instructions for today:

Work through the slides and then answer the questions on the separate task sheet. I have included answers so that you can check your work when you have finished.

You do not need to print this presentation; you can just jot your answers on a piece of paper as you work through it. If you can and would like to print anything, just print the task sheet.

## Introduction

Use knowledge of number bonds to solve these calculations quickly:

$20 - 5 = \square$

$20 - 3 = \square$

$20 - 8 = \square$

$20 - 10 = \square$

$20 - 15 = \square$

$20 - 14 = \square$

$20 - 11 = \square$

$20 - 13 = \square$

$20 - 12 = \square$

$20 - 16 = \square$

## Introduction

Use knowledge of number bonds to solve these calculations quickly:

$$20 - 5 = \boxed{15}$$

$$20 - 3 = \boxed{17}$$

$$20 - 8 = \boxed{12}$$

$$20 - 10 = \boxed{10}$$

$$20 - 15 = \boxed{5}$$

$$20 - 14 = \boxed{6}$$

$$20 - 11 = \boxed{9}$$

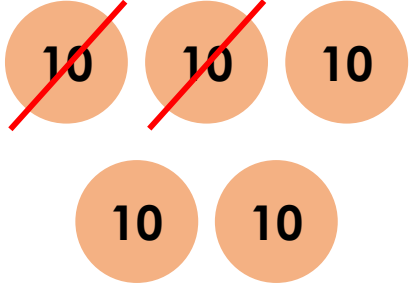
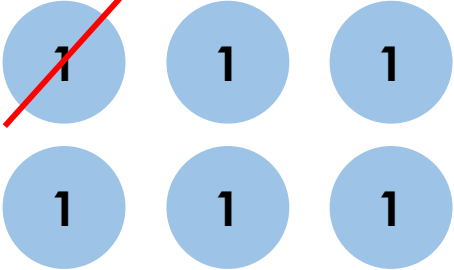
$$20 - 13 = \boxed{7}$$

$$20 - 12 = \boxed{8}$$

$$20 - 16 = \boxed{4}$$

## Varied Fluency 1

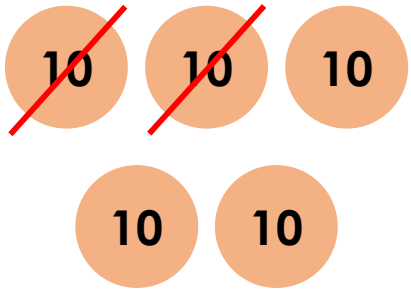
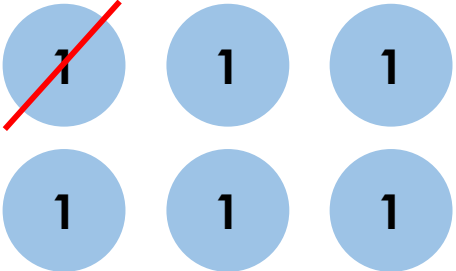
Write a calculation to match the chart below and complete the answer.

Tens	Ones
	

$$\square - \square = \square$$

## Varied Fluency 1

Write a calculation to match the chart below and complete the answer.

Tens	Ones
	

$$\boxed{56} - \boxed{21} = \boxed{35}$$

## Varied Fluency 2

True or false?

	<b>7</b>	<b>3</b>
<b>-</b>	<b>3</b>	<b>1</b>
	<b>4</b>	<b>1</b>

## Varied Fluency 2

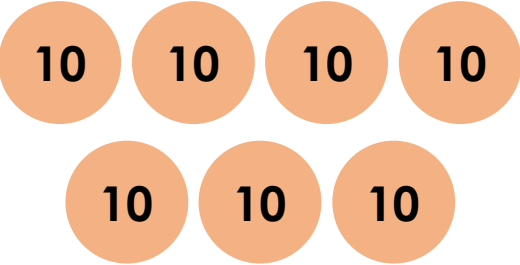

True or false?

	7	3
-	3	1
	4	2

False;  $73 - 31 = \underline{42}$

Varied Fluency 3

Circle the correct answer.

Tens	Ones
	

**subtract 21**

**30**

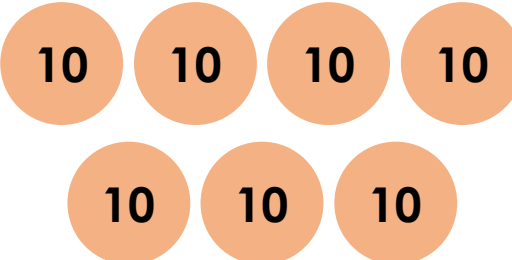

**40**

**50**



Varied Fluency 3

Circle the correct answer.

Tens	Ones
	

subtract 21

30

40

50

## Varied Fluency 4

Work out the calculation below.

	4	7
-	1	5

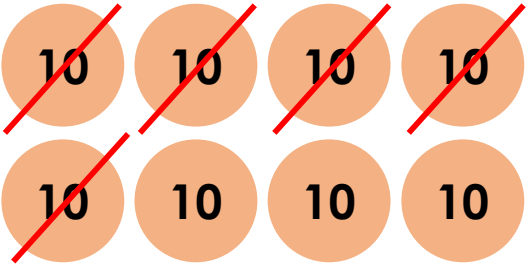
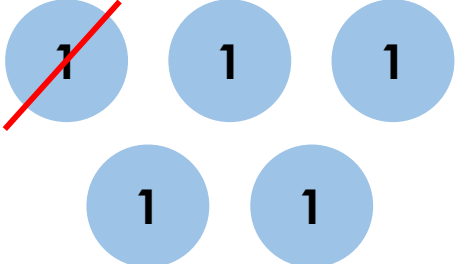
## Varied Fluency 4

Work out the calculation below.

	4	7
-	1	5
<hr/>		
	3	2

Reasoning 1

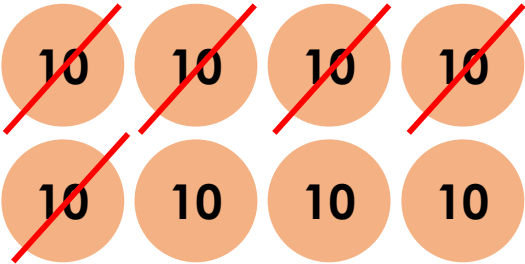
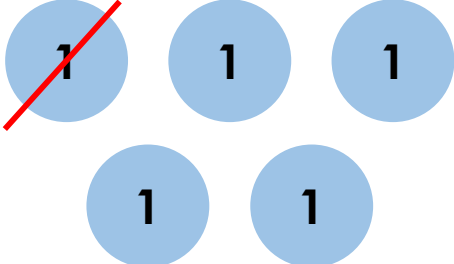
Explain the mistake below.

Tens	Ones
	

$$85 - 51 = 43$$

Reasoning 1

Explain the mistake below.

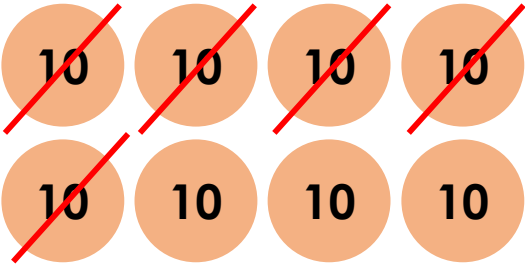
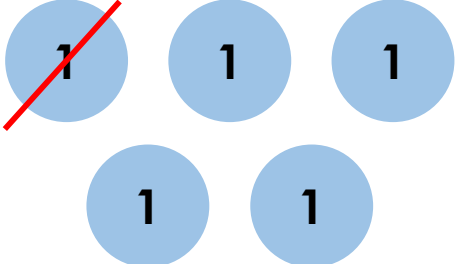
Tens	Ones
	

$$85 - 51 = 43$$

The calculation is incorrect because...

Reasoning 1

Explain the mistake below.

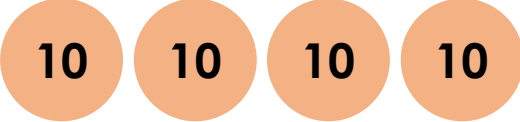

Tens	Ones
	

$$85 - 51 = 34$$

The calculation is incorrect because the tens and the ones have been mixed up. The answer should be 34, not 43.

### Problem Solving 1

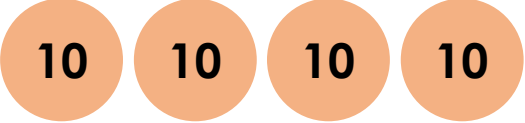

Toby has subtracted a number from 94. He has put counters into a place value chart to show his answer.

Tens	Ones
	

What number did he subtract?

### Problem Solving 1

Toby has subtracted a number from 94. He has put counters into a place value chart to show his answer.

Tens	Ones
	

What number did he subtract?

**51**



Reasoning 2

Freya says this about the calculation below.



The answer is 50, because if I subtracted 2 tens from 7 tens I would have 5 tens left.

	7	9
-	2	2

Is Freya correct? Explain your answer.

Reasoning 2

Freya says this about the calculation below.



The answer is 50, because if I subtracted 2 tens from 7 tens I would have 5 tens left.

	7	9
-	2	2

Is Freya correct? Explain your answer.  
Freya is incorrect because...

## Reasoning 2

Freya says this about the calculation below.



The answer is 50, because if I subtracted 2 tens from 7 tens I would have 5 tens left.

	7	9
-	2	2

Is Freya correct? Explain your answer.

**Freya is incorrect because she has only subtracted the tens. She has forgotten to subtract the ones. The answer should be 57, not 50.**

# **Tasks for today**

**Now answer the questions on the task sheet.**