## Varied Fluency Step 13: Subtract with 2-Digits 1

## National Curriculum Objectives:

Mathematics Year 2: (2C2b) Add and subtract numbers using concrete objects and pictorial representations, including: two two-digit numbers
Mathematics Year 2:(2C4) Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures applying their increasing knowledge of mental and written methods

## Differentiation:

Developing Questions to support subtracting a 2 -digit number from a 2 -digit number. No exchanges; each question includes Base 10 within a place value chart.
Expected Questions to support subtracting a 2-digit number from a 2-digit number. No exchanges; place value counters, place value charts, numerals and some use of column method.
Greater Depth Questions to support subtracting a 2-digit number from a 2-digit number. No exchanges; includes bar models, part-whole models and questions presented in a linear format.

## More Year 2 Addition and Subtraction resources.

Did you like this resource? Don't forget to review it on our website.

1a. Write a calculation to match the chart below and complete the answer.


2a. True or false?

$$
59-26=23
$$

| Tens | Ones |
| :---: | :---: |
| \\| | $\begin{array}{ccc} \operatorname{cogec} \\ 0 & 0 \end{array}$ |

~
3a. Circle the correct answer.

| Tens | Ones |
| :---: | :---: |
| \\|\|\| |  |



4a. Use Base 10 to work out 69-25.

| Tens | Ones |
| :---: | :---: |
| \\| \| \| | ences |

1b. Write a calculation to match the chart below and complete the answer.

$\square-\square=\square$
2b. True or false?

$$
23-12=11
$$

| Tens | Ones |
| :---: | :---: |
| ! | ne |

3b. Circle the correct answer.

| Tens | Ones |
| :---: | :---: |
| 1 | subtract 31 |
| 32 |  |
| 43 |  |

4b. Use Base 10 to work out 97 - 52.


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5a. Write a calculation to match the chart below and complete the answer.


6a. True or false?


7a. Circle the correct answer.

| Tens | Ones |
| :---: | :---: |
| 1010 | 111 |

subtract 12
1312

8a. Work out the calculation below.

| 78 |
| ---: |
| $-\quad 25$ |

5b. Write a calculation to match the chart below and complete the answer.
$\left.\begin{array}{|ccc|c|}\hline \text { Tens } & \text { Ones } \\ \hline 100 & 10 & 10 & 10 \\ 106 & 10 & 10 & 10\end{array}\right]$

6b. True or false?

|  | 8 | 3 | 10 | 10 | 10 |
| ---: | ---: | ---: | ---: | ---: | ---: |
|  | 10 |  |  |  |  |
| - | 2 | 1 | 10 | 10 | 10 |
|  | 6 | 2 |  |  |  |

7b. Circle the correct answer.

| Tens |  |  | Ones |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | 10 | 10 | 10 | 10 | 1 |
| 10 | 10 | 10 | 10 | 1 | 1 |

subtract 63
33,23

8b. Work out the calculation below.

$$
\begin{array}{r}
62 \\
-\quad 32
\end{array}
$$

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9a. Write a calculation to match the bar model below and complete the answer.


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

10a. True or false?

## 73-41 = 32

9b. Write a calculation to match the chart below and complete the answer.


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

## 39-24 = 14

11b. Circle the correct answer.


12a. Work out the calculation below.


12b. Work out the calculation below.

| 73 |  |
| :---: | :---: |
| 23 |  |

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## Varied Fluency

## Developing

1a. $45-23=22$
2a. False; $59-26=\underline{33}$
3a. 63
4a. 44; 2 tens and 5 ones should be crossed out on the chart.

Expected
5a. $37-13=24$
6a. False; $69-57=12$
7a. 11
8a.

|  | 7 | 8 |
| ---: | ---: | ---: |
| $-\quad 2$ | 5 |  |
|  | 5 | 3 |

## Greater Depth

9a. $47-35=12$
10a. True
11a. 81
12a. 13

## Developing

1b. $68-41=27$
2b. True
3b. 33
4b. 45; 5 tens and 2 ones should be crossed out on the chart.

## Expected

5b. $81-71=10$
6b. True
7b. 32
8b.

|  | 6 | 2 |
| ---: | ---: | ---: |
| $-\quad 3$ | 2 |  |
|  | 3 | 0 |

## Greater Depth

9b. $65-33=32$
10b. False; $39-24=15$
11b. 14
12b. 50

