## Varied Fluency

## Step 2: Subtract More than 4 Digits

## National Curriculum Objectives:

Mathematics Year 5: (5C2) Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)

## Differentiation:

Developing Questions to support subtracting 5-digit numbers. Includes no exchanging and no use of zero as a place holder. Using visual representation, e.g. place value chart.
Expected Questions to support subtracting 5 -digit numbers from 5 -digit numbers. Includes exchanging with some use of zero as a place holder. Using column format.
Greater Depth Questions to support subtracting 5-digit from 5-digit numbers. Includes exchanging with the use of zero as a place holder. Using mostly linear presentation which require converting into column format. Includes some examples of unconventional partitioning.

## More Year 5 Addition and Subtraction resources.

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

Subtract More than 4 Digits
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5a. Calculate the missing answer.


6a. True or false?

| 9 | 4 | 1 | 7 | 3 |
| ---: | ---: | ---: | ---: | ---: |
| $-\quad 1$ | 8 | 2 | 6 | 5 |
| 8 | 5 | 9 | 0 | 8 |

7a. Use <, > or = symbols to complete the subtraction.


51,605-19,174 $\square$ 32,431

8a. Circle the correct answer for the subtraction.

| 7 | 2 | 0 | 9 | 9 |
| ---: | ---: | ---: | ---: | ---: |
| - | 2 | 1 | 2 | 6 |
|  |  |  |  |  |

A. 50,835
B. 51,834
C. 50,834

5b. Calculate the missing answer.

$$
\begin{array}{r|r|r|r|r}
4 & 6 & 0 & 8 & 1 \\
-\quad 2 & 9 & 3 & 5 & 7 \\
\hline & & & & \\
\hline
\end{array}
$$

6b. True or false?

$$
\begin{array}{r|r|r|r|r|}
5 & 2 & 1 & 0 & 9 \\
\hline-\quad 2 & 9 & 7 & 2 & 1 \\
\hline 7 & 2 & 6 & 2 & 8 \\
\hline
\end{array}
$$

7b. Use <, > or = symbols to complete the subtraction.


65,014-35,295
29,720

8b. Circle the correct answer for the subtraction.

|  | 5 | 0 | 8 | 0 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - | 2 | 5 | 7 | 2 | 1 |
|  |  |  |  |  |  |

A. 24,084
B. 25,084
C. 25,094

| 9a. Calculate the missing answer. $89,006-71,592=$ | 9b. Calculate the missing answer. $86,001-59,357=$ |
| :---: | :---: |
| 10a. True or false? <br> 9 ten thousands and 70 tens subtract fifty-nine thousand, 20 tens and 8 ones equals forty thousand, four hundred and ninety-two | 10b. True or false? <br> 4 ten thousands and 7 ones subtract 2 ten thousands, 48 hundreds and 9 ones equals nineteen thousand, five hundred and eight |
| 11a. Use <, > or = symbols to complete the subtraction. <br> 7 ten thousands and 18 ones subtract forty-four thousand, 62 tens and 1 one equals... <br> 70,018-44,621 $\square$ 25,396 | 11b. Use <, > or = symbols to complete the subtraction. <br> 5,000 tens and eight subtract 19 thousands, 99 tens and 9 ones equals... <br> 50,008-19,999 $\square$ 30,090 |
| 12a. Circle the correct answer for the subtraction. $40,709-39,784=$ <br> A. 92 tens and 6 ones <br> B. nine hundred and twenty-five ones <br> C. nine hundred and twenty-five tens | 12b. Circle the correct answer for the subtraction. $98,042-83,009=$ <br> A. 15 thousands and 1 one <br> B. 150 hundreds, 33 tens and 3 ones <br> C. 15 thousands and 33 ones |

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## Developing

1a. 11,413
2a. False. The correct answer is 24,231 .
3a. The answer is 25,111 , so 67,582 -
$42,471<25,112$.
4a. C. 13,122

## Expected

5a. 20,756
6a. False. The correct answer is 75,908 .
$7 a$. The answer is 32,431 , so $51,605-$
$19,174=32,431$.
8a. C. 50,834

## Greater Depth

9a. 17,414
10a. False. The correct answer is $31,492$.
11a. The answer is 25,397 , so 70,018 $44,621>25,396$.
12a. B. nine hundred and twenty-five ones

## Developing

1b. 13,322
2b. False. The correct answer is 15,342 .
3b. The answer is 23,642 , so 45,894 -
$22,252=23,642$.
4b. B. 11,414

## Expected

5b. 16,724
6b. False. The correct answer is 22,388 .
7b. The answer is 29,719 , so 65,014 35,295 < 29,720.
8b. B. 25,084

## Greater Depth

9b. 26,644
10b. False. The correct answer is 15,198.
11b. The answer is 30,009 , so 50,008 19,999 < 30,090.
12b. C. 15 thousands and 33 ones

