

# Varied Fluency

## Step 1: 1s, 10s, 100s, 1,000s

### National Curriculum Objectives:

Mathematics Year 4: (4C2) [Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate](#)

### Differentiation:

**Developing** Add and subtract thousands, hundreds, tens and ones to 4-digit numbers using concrete, abstract and mental calculation methods with no exchanging involved.

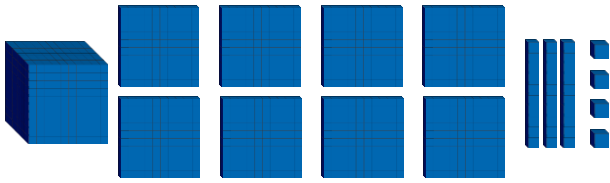
**Expected** Add and subtract thousands, hundreds, tens and ones to 4-digit numbers using concrete, abstract and mental calculation methods. Includes some exchanging in one column.

**Greater Depth** Add and subtract thousands, hundreds, tens and ones to 4-digit numbers using concrete, abstract and mental calculation methods (includes exchanging in two columns).

More [Year 3 and Year 4 Addition and Subtraction](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

1a. Starting with the number below, complete the calculation.



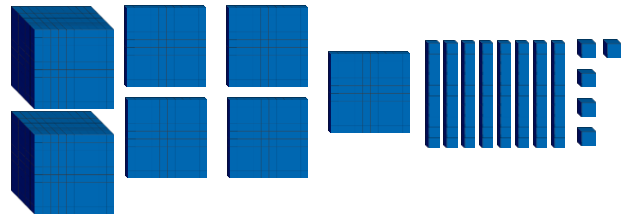
- Add 40

What is the answer?



4 VF

1b. Starting with the number below, complete the calculation.



- Subtract 300

What is the answer?



4 VF

2a. Put these numbers in order starting with 1,050 and ending with 1,550. Some of the numbers have been covered.



1,050



1,450

1,250



4 VF

2b. Put these numbers in order starting with 2,105 and ending with 2,155. Some of the numbers have been covered.



2,105

2,125



2,155



4 VF

3a. Match the calculation to the correct answer.

A.

Add 200 to 3,610.

6,435

B.

Subtract 30 from 6,465.

6,555

C.

Add 1,000 to 5,555.

3,810



4 VF

3b. Match the calculation to the correct answer.

A.

Subtract 1,000 from 2,950.

7,147

B.

Subtract 500 from 4,950.

1,950

C.

Add 5 to 7,142.

4,450



4 VF

4a. Complete the calculations.

A.  $8,355 + 40 =$

B.  $9,987 - 200 =$

C.  $7,652 - 4,000 =$



4 VF

4b. Complete the calculations.

A.  $6,880 + 3,000 =$

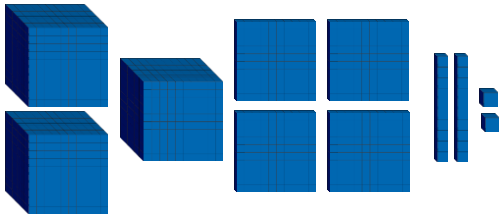
B.  $4,695 - 20 =$

C.  $5,469 - 6 =$



4 VF

5a. Starting with the number below, complete the calculations.



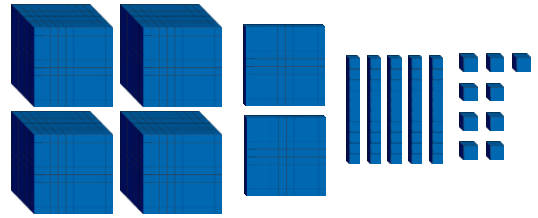
- Add 80
- Subtract 2,000
- Add 200

What is the final answer?



4 VF

5b. Starting with the number below, complete the calculations.



- Add 2
- Subtract 3,000
- Add 400

What is the final answer?



4 VF

6a. Put these numbers in order starting with 1,593 and ending with 3,092. Some of the numbers have been covered.

1,592



3,092



1,892



4 VF

6b. Put these numbers in order starting with 7,493 and ending with 7,243. Some of the numbers have been covered.



7,443



7,493



7,243



4 VF

7a. Match the calculation to the correct answer.

A. Add 2,000 to 6,705, then add 300.

4,005

B. Subtract 600 from 4,665, then add 4.

9,005

C. Add 3,000 to 1,205, then subtract 200.

4,069



4 VF

7b. Match the calculation to the correct answer.

A. Add 7 to 4,970, then add 200.

2,975

B. Subtract 500 from 3,465, then add 10.

3,995

C. Add 3,000 to 1,195, then subtract 200.

5,177



4 VF

8a. Complete the calculations.

A.  $5,778 + 40 =$

B.  $4,155 - 200 =$

C.  $1,330 - 6 =$



4 VF

8b. Complete the calculations.

A.  $1,880 + 2,000 =$

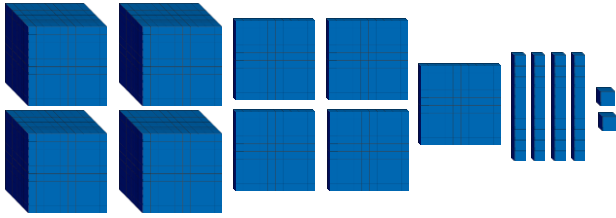
B.  $3,895 + 200 =$

C.  $4,865 - 70 =$



4 VF

9a. Starting with the number below, complete the calculations.



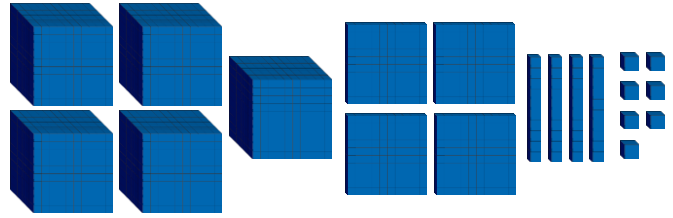
- Add 70
- Subtract 3,000
- Add 500

What is the final answer?



4 VF

9b. Starting with the number below, complete the calculations.



- Add 4
- Subtract 2,000
- Add 50

What is the final answer?



4 VF

10a. Put these numbers in order starting with 1,025 and ending with 1,475. Some of the numbers have been covered.



4 VF

10b. Put these numbers in order starting with 9,713 and ending with 5,713. Some of the numbers have been covered.



4 VF

11a. Match the calculation to the correct answer.

A.	Add 2,000 to 3,035, then subtract 400.	5,294
B.	Subtract 90 from 5,084, then add 300.	4,898
C.	Add 3,000 to 1,902, then subtract 4.	4,635



4 VF

11b. Match the calculation to the correct answer.

A.	Add 7 to 3,972, then subtract 2,000.	3,812
B.	Subtract 900 from 3,712, then add 1,000.	2,987
C.	Add 200 to 2,867, then subtract 80.	1,979



4 VF

12a. Complete the calculations.

- A.  $5,985 + 20 =$
- B.  $4,891 + 200 =$
- C.  $3,002 - 40 =$



4 VF

12b. Complete the calculations.

- A.  $1,899 + 9 =$
- B.  $5,993 + 300 =$
- C.  $5,075 - 80 =$



4 VF

**Varied Fluency**  
**1s, 10s, 100s, 1,000s**

**Developing**

- 1a. 1,874  
2a. 1,050; 1,150; 1,250; 1,350; 1,450; 1,550  
3a. A – 3,810, B – 6,435, C – 6,555  
4a. A – 8,395, B – 9,787, C – 3,652

**Expected**

- 5a. 1,702  
6a. 1,592; 1,892; 2,192; 2,492; 2,792; 3,092  
7a. A – 9,005, B – 4,069, C – 4,005  
8a. A – 5,818, B – 3,955, C – 1,324

**Greater Depth**

- 9a. 2,112  
10a. 1,025; 1,115; 1,205; 1,295; 1,385; 1,475  
11a. A – 4,635, B – 5,294, C – 4,898  
12a. A – 6,005, B – 5,091, C – 2,962

**Varied Fluency**  
**1s, 10s, 100s, 1,000s**

**Developing**

- 1b. 2,285  
2b. 2,105; 2,115; 2,125; 2,135; 2,145; 2,155  
3b. A – 1,950, B – 4,450, C – 7,147  
4b. A – 9,880, B – 4,675, C – 5,463

**Expected**

- 5b. 1,661  
6b. 7,493; 7,443; 7,393; 7,343; 7,293; 7,243  
7b. A – 5,177, B – 2,975, C – 3,995  
8b. A – 3,880, B – 4,095, C – 4,795

**Greater Depth**

- 9b. 3,501  
10b. 9,713; 8,913; 8,113; 7,313; 6,513; 5,713  
11b. A – 1,979, B – 3,812, C – 2,987  
12b. A – 1,908, B – 6,293, C – 4,995