

Varied Fluency

Step 8: Add and Subtract 100s

National Curriculum Objectives:

Mathematics Year 3: (3C1) [Add and subtract numbers mentally, including a three-digit number and hundreds](#)

Differentiation:

Developing Questions to support adding and subtracting multiples of 100 to and from 3-digit numbers within 1,000. Includes using Base 10 and numerals only where the hundreds number is underlined.

Expected Questions to support adding and subtracting multiples of 100 to and from 3-digit numbers within 1,000. Includes using numerals and some pictorial representations.

Greater Depth Questions to support adding and subtracting two multiples of 100 to and from 3-digit numbers within 1,000. Includes using numerals, words and some mixed pictorial representations within a number.

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

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

Add and Subtract 100s

Add and Subtract 100s

1a. Starting with the number below each time, complete the calculations.

100s	10s	1s

a. + <u>2</u> 00 	b. + <u>1</u> 00 	c. - <u>1</u> 00
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VF

1b. Starting with the number below each time, complete the calculations.

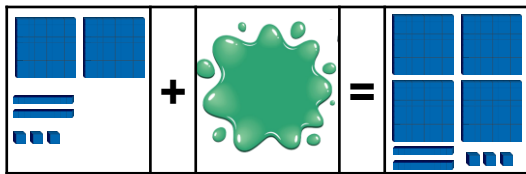
100s	10s	1s

a. + <u>3</u> 00 	b. - <u>1</u> 00 	c. + <u>2</u> 00
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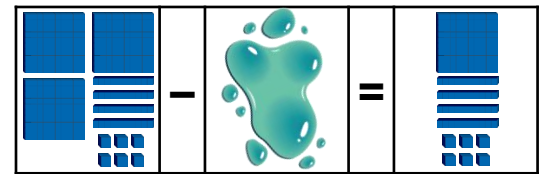
VF

2a. Find the number covered by the splat.



VF

2b. Find the number covered by the splat.



VF

3a. Calculate the following:

a. +

b. -

c. -



VF

3b. Calculate the following:

a. -

b. +

c. +



VF

4a. Add 100 each time to complete the sequence.



VF

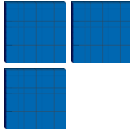


4b. Subtract 100 each time to complete the sequence.



VF

Add and Subtract 100s

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

100s	10s	1s
		

a. + 600

b. + 400


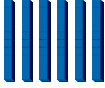

c. - 200



VF

Add and Subtract 100s

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

100s	10s	1s
		

a. + 700

b. - 200

c. + 400



VF

6a. Find the number covered by the splat.

$$546 + \text{splat} = 946$$



VF

6b. Find the number covered by the splat.

$$\text{splat} - 300 = 487$$



VF

7a. Calculate the following:

a. $355 + 200 =$

b. $598 - 400 =$

c. $709 + 200 =$

d. $590 + 300 =$

e. $957 - 600 =$



VF

7b. Calculate the following:

a. $108 + 300 =$

b. $445 - 300 =$

c. $319 + 400 =$

d. $644 + 300 =$

e. $984 - 700 =$



VF

8a. Add 200 each time to complete the sequence.

5				805
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VF

8b. Subtract 100 each time to complete the sequence.

982		782		
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VF

Add and Subtract 100s

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

five hundred



a. $+ 400$
 $- 300$

b. $- 500$
 $+ 300$

c. $+ 100$
 $- 600$



VF

Add and Subtract 100s

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



nine

a. $+ 300$
 $- 700$



b. $- 400$
 $+ 500$

c. $+ 200$
 $- 800$



VF


10a. Find the numbers that could be covered by the splats.

$807 +$  $-$  $= 507$



VF

10b. Find the number covered by the splats.

 $+ 300 -$  $= 487$



VF

11a. Calculate the following:

a. $619 + 200 - 500 =$

b. $777 - 300 + 500 =$

c. $12 + 300 - 200 =$

d. $995 - 900 + 400 =$

e. $274 + 600 - 100 =$



VF

11b. Calculate the following:

a. $398 - 300 + 700 =$

b. $157 + 500 - 400 =$

c. $401 - 400 + 900 =$

d. $275 + 600 - 300 =$

e. $509 + 400 - 800 =$



VF

12a. Add four hundred and then subtract three hundred each time to complete the sequence.

27

427



VF

12b. Subtract four hundred and then add five hundred each time to complete the sequence.

599

999



VF

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Developing

1a. $a = 422$; $b = 322$; $c = 122$

2a. 200

3a. $a = 622$; $b = 45$; $c = 432$

4a. 211; 311; 411; 511

Expected

5a. $a = 944$; $b = 744$; $c = 144$

6a. 400

7a. $a = 555$; $b = 198$; $c = 909$; $d = 890$;
 $e = 357$

8a. 5; 205; 405; 605; 805

Greater Depth

9a. $a = 658$; $b = 358$; $c = 58$

10a. Various answers, for example: $807 + 100 - 400 = 507$

11a. $a = 319$; $b = 977$; $c = 112$; $d = 495$;
 $e = 774$

12a. 27; 127; 227; 327; 427

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Developing

1b. $a = 453$; $b = 53$; $c = 353$

2b. 200

3b. $a = 181$; $b = 433$; $c = 622$

4b. 464; 364; 264; 164

Expected

5b. $a = 965$; $b = 65$; $c = 665$

6b. 787

7b. $a = 408$; $b = 145$; $c = 719$; $d = 944$;
 $e = 284$

8b. 982; 882; 782; 682; 582

Greater Depth

9b. $a = 249$; $b = 749$; $c = 49$

10b. Various answers, for example: $287 + 300 - 100 = 487$

11b. $a = 798$; $b = 257$; $c = 901$; $d = 575$;
 $e = 109$

12b. 599; 699; 799; 899; 999