

# Varied Fluency

## Step 1: Add and Subtract Multiples of 100

### National Curriculum Objectives:

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

### Differentiation:

**Developing** Questions to support adding and subtracting multiples of 100 up to 1,000. Use of concrete manipulatives only; questions represented using Base 10.

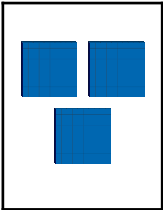
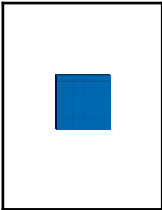

**Expected** Questions to support adding and subtracting multiples of 100 up to 1,000. Using a variety of manipulatives. Numbers presented as numerals and some words.


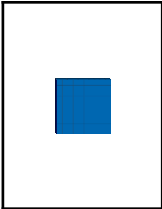
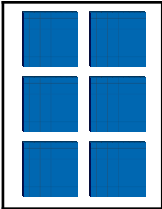
**Greater Depth** Questions to support adding and subtracting multiples of 100 up to 1,000. No images given for support. Numbers presented as numerals or words.


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

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

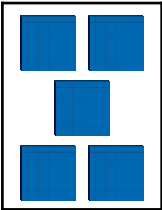
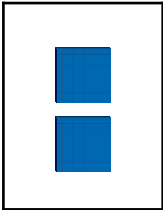
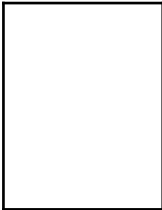
1a. Complete the number sentences.

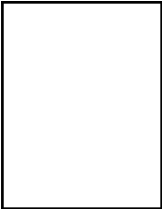
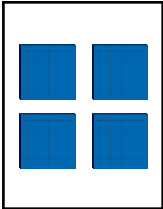
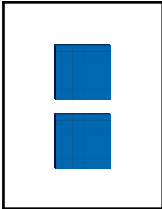
A.  -  = 


B.  =  + 

 VF

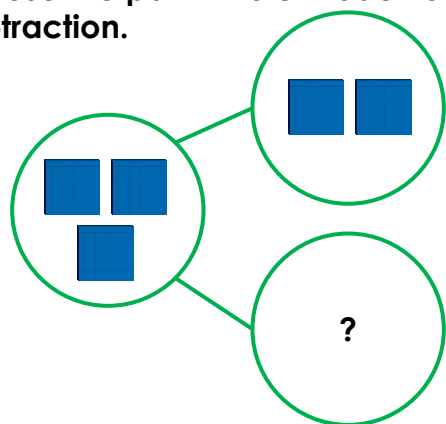
1b. Complete the number sentences.

A.  -  = 

B.  =  + 

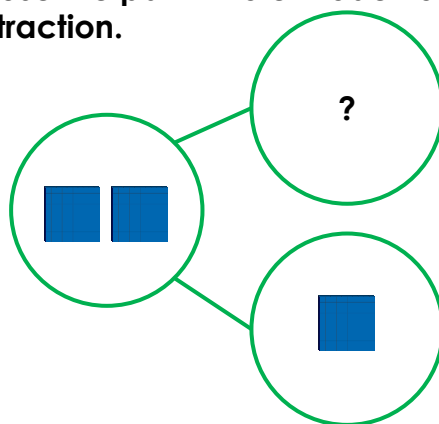
 VF

2a. Use the part-whole model to write a subtraction.







 VF





2b. Use the part-whole model to write a subtraction.




 VF





3a. Use the correct symbols to complete the number sentences.

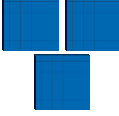



A.  =   


B.    = 

 VF

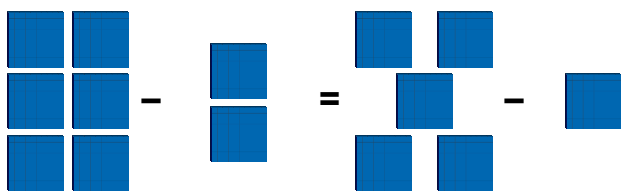
3b. Use the correct symbols to complete the number sentences.


A.    = 

B.  =   

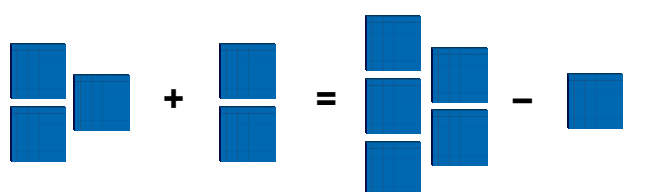
 VF


4a. True or false?



 VF

4b. True or false?


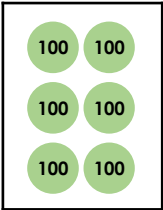



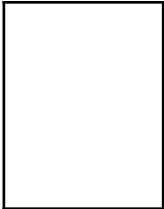
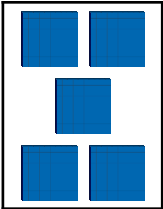

 VF


## Add and Subtract Multiples of 100

## Add and Subtract Multiples of 100


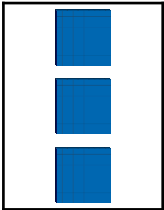
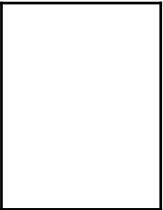
5a. Complete the number sentences.  
Write your answers in numbers.

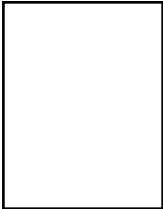
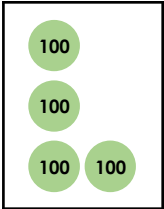
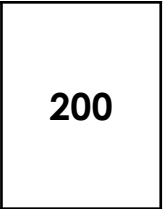
A.  +  = 


B.  =  - 100 

 VF

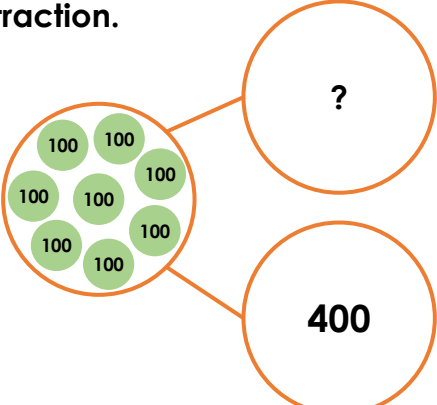
5b. Complete the number sentences.  
Write your answers in numbers.


A.  +  = 

B.  =  - 200 

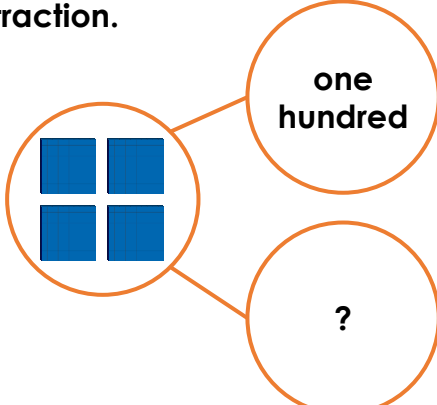
 VF


6a. Use the part-whole model to write a subtraction.






 VF





6b. Use the part-whole model to write a subtraction.




 VF





7a. Use the correct symbols to complete the number sentences.


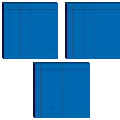
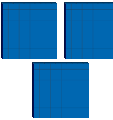
A.   four hundreds = 


B.  =   

 VF


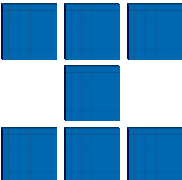
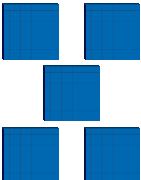

7b. Use the correct symbols to complete the number sentences.


A.  =   

B. 600   = 

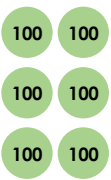




 VF


8a. True or false?

 +  =  + 

 VF

8b. True or false?

 - two hundreds =   +  

 VF

## Add and Subtract Multiples of 100

## Add and Subtract Multiples of 100

9a. Complete the number sentences.  
Write your answers in numbers.

A.  $\boxed{700} - \boxed{400} = \boxed{\phantom{000}}$

B.  $\boxed{\phantom{000}} = \boxed{\text{three hundreds}} + \boxed{\text{six hundreds}}$

GD VF

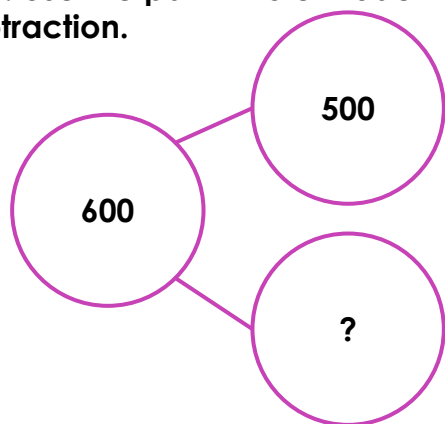
9b. Complete the number sentences.  
Write your answers in numbers.

A.  $\boxed{500} + \boxed{200} = \boxed{\phantom{000}}$

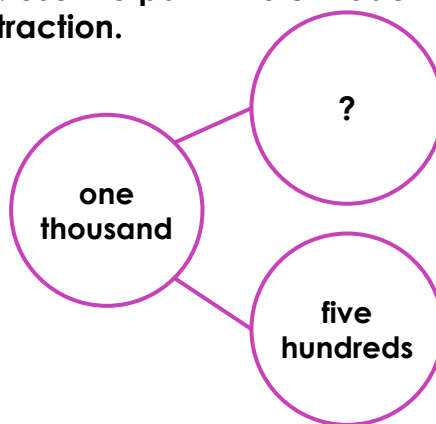
B.  $\boxed{\phantom{000}} = \boxed{\text{eight hundreds}} - \boxed{\text{six hundreds}}$

GD VF

10a. Use the part-whole model to write a subtraction.



10b. Use the part-whole model to write a subtraction.



11a. Use the correct symbols to complete the number sentences.

A.  $\text{nine hundreds} = \text{six hundreds} \boxed{\phantom{00}} \text{three hundreds}$

B.  $1,000 \boxed{\phantom{00}} 300 = 700$

GD VF

11b. Use the correct symbols to complete the number sentences.

A.  $600 = 800 \boxed{\phantom{00}} 200$

B.  $\text{three hundreds} \boxed{\phantom{00}} \text{three hundreds} = \text{six hundreds}$

GD VF

12a. True or false?

$600 + 200 = 500 + 300$

GD VF

12b. True or false?

$\text{three hundreds} - \text{one hundred} > \text{six hundreds} - \text{four hundreds}$

GD VF

## Varied Fluency

### Add and Subtract Multiples of 100

#### Developing

- 1a. A: 200, B: 700
- 2a.  $300 - 200 = 100$  or  $100 = 300 - 200$
- 3a. A: -, B: +
- 4a. True because both calculations = 400

#### Expected

- 5a. A: 900, B: 400
- 6a.  $800 - 400 = 400$  or  $400 = 800 - 400$
- 7a. A: -, B: -
- 8a. False. The symbol should be >

#### Greater Depth

- 9a. A: 300, B: 900
- 10a.  $600 - 500 = 100$  or  $100 = 600 - 500$
- 11a. A: +, B: -
- 12a. True because both calculations = 800

## Varied Fluency

### Add and Subtract Multiples of 100

#### Developing

- 1b. A: 300, B: 600
- 2b.  $200 - 100 = 100$  or  $100 = 200 - 100$
- 3b. A: -, B: -
- 4b. False. The symbol should be >

#### Expected

- 5b. A: 500, B: 200
- 6b.  $400 - 100 = 300$  or  $300 = 400 - 100$
- 7b. A: +, B: -
- 8b. True because both calculations = 400

#### Greater Depth

- 9b. A: 700, B: 200
- 10b. One thousand - five hundreds = five hundreds or five hundreds = one thousand - five hundreds
- 11b. A: -, B: +
- 12b. False. The symbol should be =