

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.

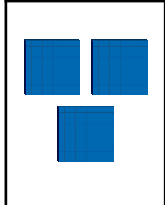
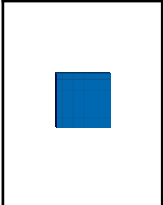

More [Year 3 and Year 4 Addition and Subtraction](#) resources


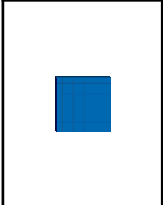
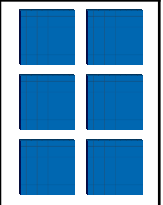
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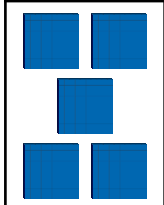
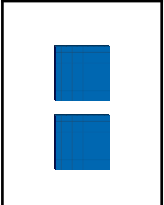
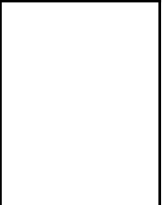
1a. Complete the number sentences.

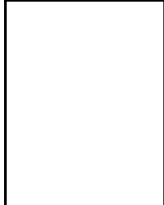
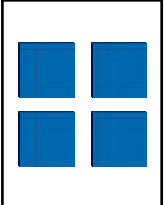
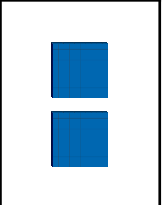
A.  -  = 


B.  =  + 

 3 VF

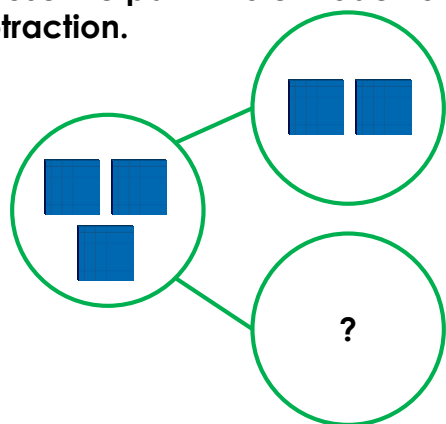
1b. Complete the number sentences.

A.  -  = 

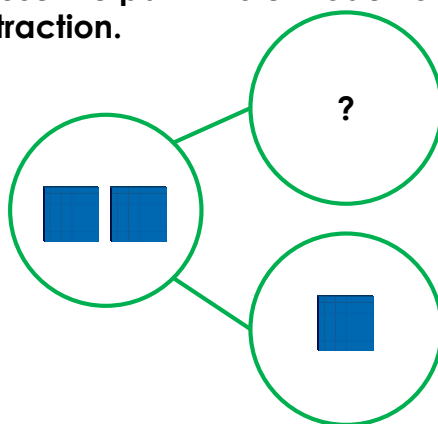
B.  =  + 

 3 VF

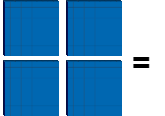
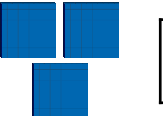


2a. Use the part whole model to write a subtraction.


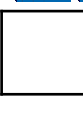





2b. Use the part whole model to write a subtraction.






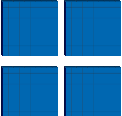
3a. Use the correct symbols to complete the number sentences.





A.  =   


B.    = 

 3 VF

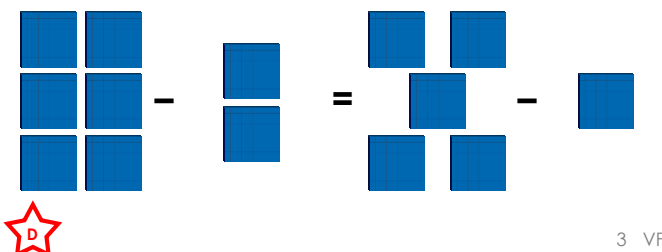
3b. Use the correct symbols to complete the number sentences.


A.    = 

B.  =   

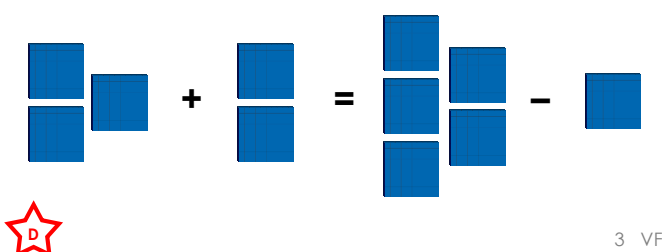
 3 VF


4a. True or false?



 3 VF

4b. True or false?


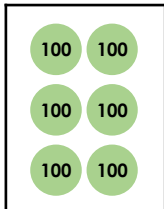




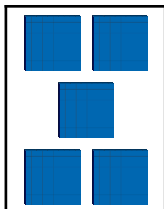
 3 VF


Add and Subtract Multiples of 100

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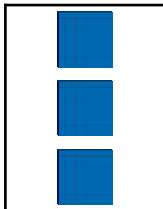

5a. Complete the number sentences.
Write your answers in numbers.

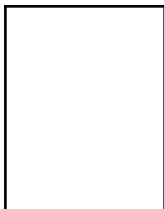
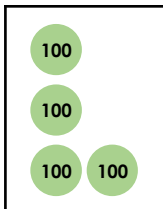
A.  +  = 


B.  =  - 100

 3 VF

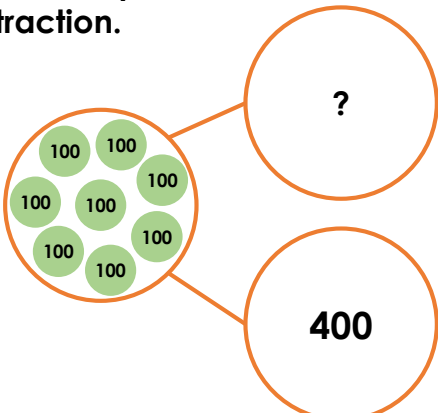
5b. Complete the number sentences.
Write your answers in numbers.


A.  +  = 

B.  =  - 200

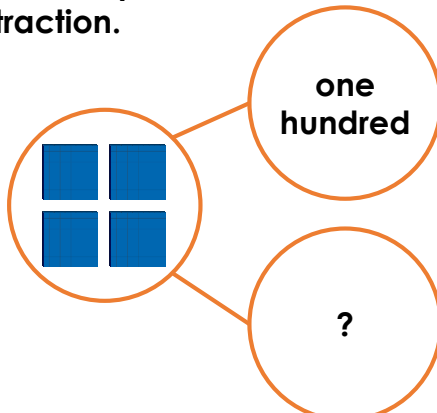
 3 VF


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






 3 VF





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




 3 VF





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


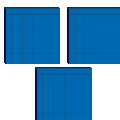
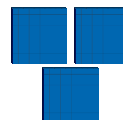
A.   four hundreds = 


B.  =   

 3 VF


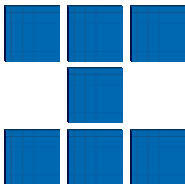
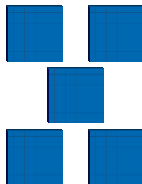

7b. Use the correct symbols to complete the number sentences.


A.  =   

B. 600   = 






 3 VF


8a. True or false?

 +  =  + 

 3 VF

8b. True or false?

 - two hundreds =   +  

 3 VF


Add and Subtract Multiples of 100

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

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


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

 3 VF

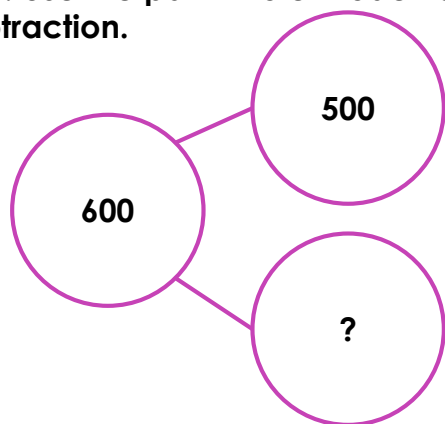
9b. Complete the number sentences.
Write your answers in numbers.

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

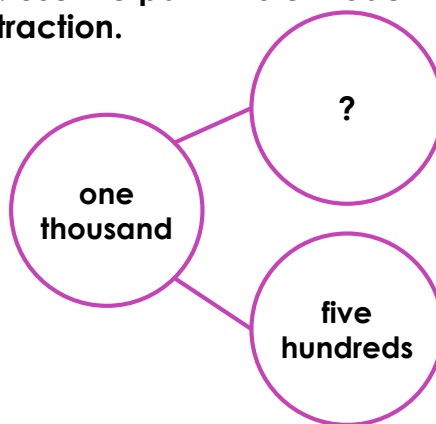
B. $\boxed{} = \boxed{\text{eight hundreds}} - \boxed{\text{six hundreds}}$

 3 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. $\text{nine hundreds} = \text{six hundreds} \boxed{} \text{three hundreds}$


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

 3 VF

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


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

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

 3 VF


12a. True or false?

$600 + 200 = 500 + 300$

 3 VF

12b. True or false?

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

 3 VF

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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 =