

Varied Fluency

Step 3: Round to the Nearest 100

National Curriculum Objectives:

Mathematics Year 4: (4N4b) [Round any number to the nearest 10, 100 or 1,000](#)

Differentiation:

Developing Questions to support rounding 3-digit numbers to the nearest 100 with the tens digit underlined. Numbers up to 1,000 used. Numbers represented using numerals. Conventional partitioning used.

Expected Questions to support rounding 3-digit numbers to the nearest 100. Numbers represented as numerals and words. Conventional partitioning used.

Greater Depth Questions to support rounding 3-digit numbers to the nearest 100. Numbers represented as numerals, words and Roman numerals. Unconventional partitioning used.

More [Year 4 Place Value](#) resources.

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Round to the Nearest 100

1a. Round the numbers below and draw lines to match them to the nearest 100.

4 <u>3</u> 3	200
1 <u>8</u> 7	300
4 <u>0</u> 1	400
3 <u>4</u> 5	500
4 <u>8</u> 0	



VF

Round to the Nearest 100

1b. Round the numbers below and draw lines to match them to the nearest 100.

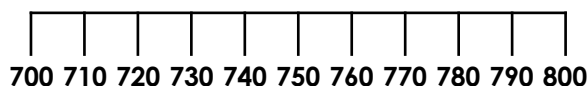
8 <u>6</u> 1	700
9 <u>8</u> 6	800
7 <u>2</u> 0	900
6 <u>5</u> 0	1,000
8 <u>1</u> 2	



VF

2a. True or false?

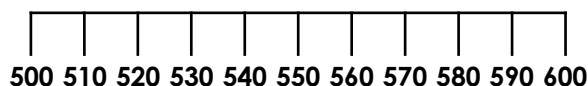
721 is closer to 700 than 800



VF

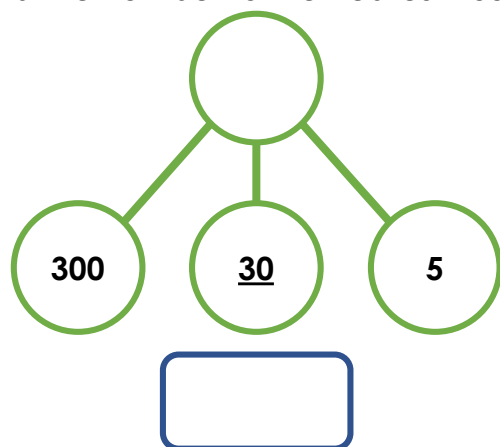
2b. True or false?

556 is closer to 500 than 600



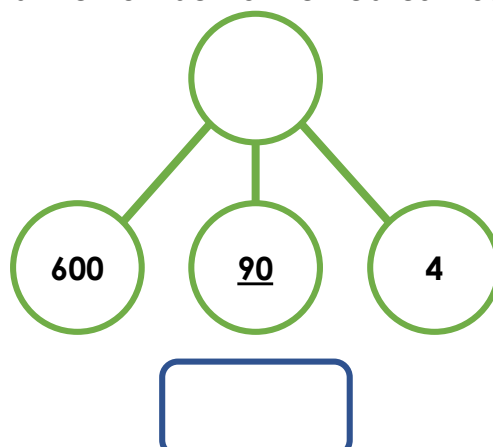
VF

3a. Complete the part whole model then round the number to the nearest 100.



VF

3b. Complete the part whole model then round the number to the nearest 100.



VF

4a. Complete the function machine by rounding each number to the nearest 100.



VF

4b. Complete the function machine by rounding each number to the nearest 100.



VF

Round to the Nearest 100

5a. Round the numbers below and draw lines to match them to the nearest 100.

263	100
One hundred and thirty-seven	200
97	300
231	400
three hundred and seventy-one	



VF

Round to the Nearest 100

5b. Round the numbers below and draw lines to match them to the nearest 100.

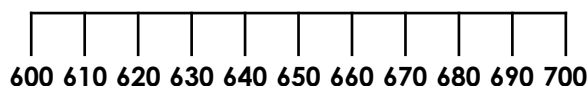
five hundred and two	500
781	600
489	700
seven hundred and three	800
five hundred and fifty-two	



VF

6a. True or false?

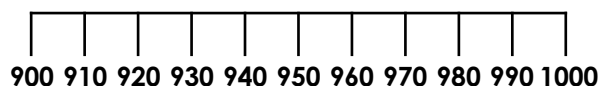
Six hundred and forty-eight is closer to 600 than 700



VF

6b. True or false?

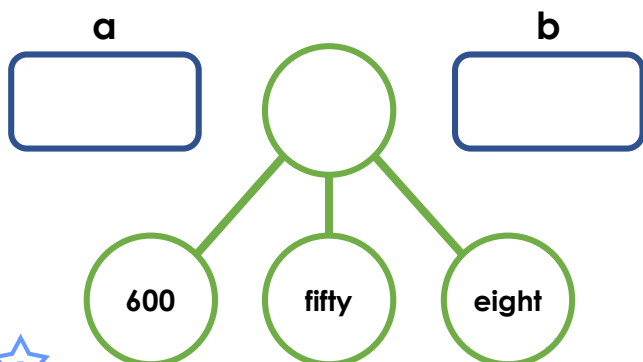
Nine hundred and forty-nine is closer to 900 than 1,000.



VF

7a. Complete the part whole model then:

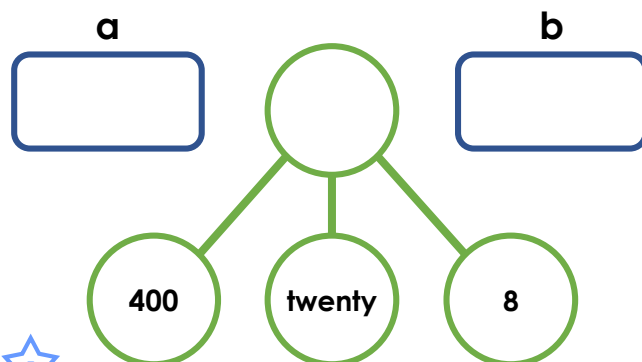
- round the number to the nearest 10
- round the number to the nearest 100



VF

7b. Complete the part whole model then:

- round the number to the nearest 10
- round the number to the nearest 100



VF

8a. Complete the function machine by rounding each number to the nearest 100.



VF

8b. Complete the function machine by rounding each number to the nearest 100.



VF

Round to the Nearest 100

9a. Round the numbers below and draw lines to match them to the nearest 100.

LVII	100
three hundred and seventeen	200
398	300
one hundred and sixty-two	400
LV	



VF

Round to the Nearest 100

9b. Round the numbers below and draw lines to match them to the nearest 100.

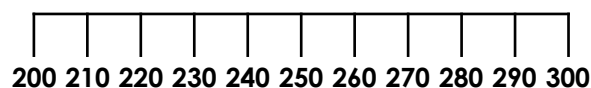
803	700
nine hundred and ninety-nine	800
738	900
851	1,000
seven hundred and sixty-five	



VF

10a. True or false?

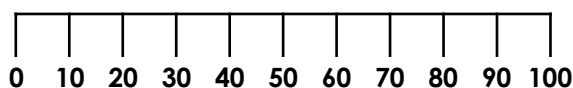
Two hundred and ninety-five is closer to 200 than 300



VF

10b. True or false?

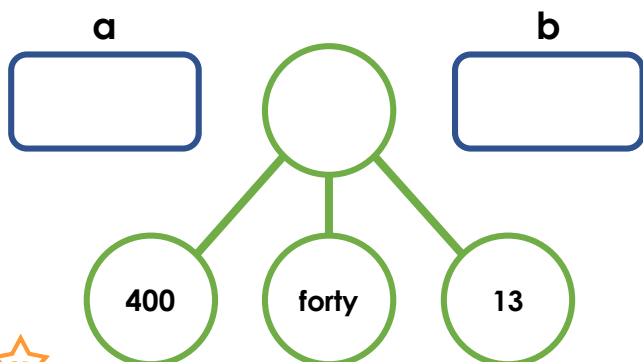
XCVI is closer to 0 than 100



VF

11a. Complete the part whole model then:

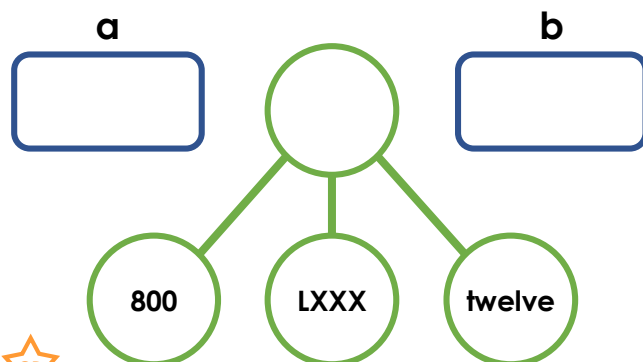
- round the number to the nearest 10
- round the number to the nearest 100.



VF

11b. Complete the part whole model then:

- round the number to the nearest 10
- round the number to the nearest 100.



VF

12a. Complete the function machine by rounding each number to the nearest 100.



VF

12b. Complete the function machine by rounding each number to the nearest 100.



VF

Varied Fluency
Round to the Nearest 100

Developing

- 1a. 400, 200, 400, 300, 500
2a. True
3a. 335 rounds down to 300.
4a. 500

Expected

- 5a. 300, 100, 100, 200, 400
6a. True
7a. 658: a. 660, b. 700
8a. 400

Greater Depth

- 9a. 100, 300, 400, 200, 100
10a. False. 295 is closer to 300.
11a. 453: a. 450, b. 500
12a. 700

Varied Fluency
Round to the Nearest 100

Developing

- 1b. 900, 1,000, 700, 700, 800
2b. False. 556 is closer to 600.
3b. 694 rounds up to 700.
4b. 300

Expected

- 5b. 500, 800, 500, 700, 600
6b. True
7b. 428: a. 430, b. 400
8b. 200

Greater Depth

- 9b. 800, 1,000, 700, 900, 800
10b. False XCVI (96) is closer to 100.
11b. 892: a. 890, b. 900
12b. 200