

Varied Fluency

Step 9: Comparing Numbers

National Curriculum Objectives:

Mathematics Year 3: (3N2a) [Compare and order numbers up to 1000](#)

Mathematics Year 3: (3N2a) [Read and write numbers up to 1000 in numerals and in words](#)

Mathematics Year 3: (3N3) [Recognise the place value of each digit in a three-digit number \(hundreds, tens, ones\)](#)

Mathematics Year 3: (3N4) [Identify, represent and estimate numbers using different representations](#)

Differentiation:

Developing Questions to support comparing numbers up to 1,000 using comparative language, inequality and equality symbols. Numerals and conventional partitioning only.

Expected Questions to support comparing numbers up to 1,000 using comparative language, inequality and equality symbols. Numerals and words using conventional partitioning and some instances of unconventional partitioning within a number. For example, 13 tens.

Greater Depth Questions to support comparing numbers up to 1,000 using comparative language, inequality and equality symbols. Numerals and words with some instances of multiple examples of unconventional partitioning within a number. For example, 18 tens and 12 ones.

More [Year 2 and Year 3 Place Value](#) resources

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

Comparing Numbers

1a. Use $>$, $<$ or $=$ to complete the statement.

639



$600 + 20 + 4$



3 VF

Comparing Numbers

1b. Use $>$, $<$ or $=$ to complete the statement.

$500 + 30 + 2$



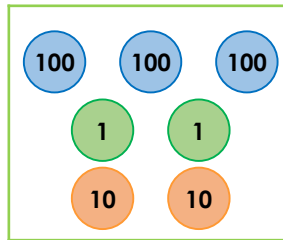
542



3 VF

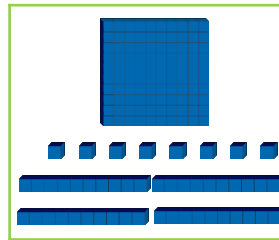
2a. True or false?

312



3 VF

2b. True or false?



184



3 VF

3a. Add 10s to the chart to show a number less than 688 but greater than 610.

100s	10s	1s



3 VF

3b. Add 10s to the chart to show a number greater than 235 but less than 300.

100s	10s	1s



3 VF

4a. Which representations show the greatest number?

A.

3 hundreds, 4 tens and 2 ones

B.

340

C.

3 hundreds, five tens and 4 ones

D.

$300 + 40 + 5$



3 VF

4b. Which representations show the smallest number?

A.

782

B.

$700 + 800 + 6$

C.

7 hundred and 84

D.

7 hundreds and 8 tens



3 VF

Comparing Numbers

5a. Use $>$, $<$ or $=$ to complete the statement.

three hundred and fifty-six

$300 + 40 + 6$



3 VF

Comparing Numbers

5b. Use $>$, $<$ or $=$ to complete the statement.

703

7 hundreds and 3 tens

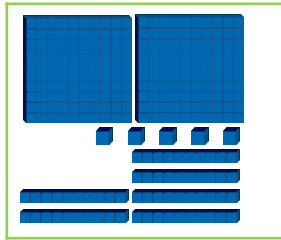


3 VF

6a. True or false?

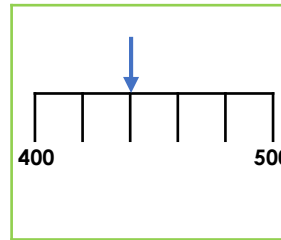
two hundred and seventy-five

$>$



3 VF

6b. True or false?



$<$

four hundred and fifty-nine



3 VF

7a. Add 10s to the chart to show a number greater than 317 but less than 400.

100s	10s	1s



3 VF

7b. Add 10s to the chart to show a number greater than 546 but less than 600.

100s	10s	1s



3 VF

8a. Which representations show the smallest number?

A.

53 tens

B.

5 hundreds, 2 tens and 2 ones

C.

five hundred and twenty-one

D.

521



3 VF

8b. Which representations show the greatest number?

A.

6 hundreds, 3 tens and 8 ones

B.

63 tens

C.

six hundred and thirty-eight

D.

six hundreds, 2 ones and 4 tens



3 VF

Comparing Numbers

Comparing Numbers

9a. Use $>$, $<$ or $=$ to complete the statement.

$$700 + 120 + 38$$



eight hundred and thirty-eight



3 VF

9b. Use $>$, $<$ or $=$ to complete the statement.

four hundred, 11 tens and 3 ones



413



3 VF

10a. True or false?

2 hundreds, 14 tens and 5 ones



three hundred and thirty-one



3 VF

10b. True or false?

3 hundreds, 16 tens and 22 ones



$$400 + 70 + 12$$



3 VF

11a. Add 10s to the chart to show a number smaller than three hundred and forty-six, but greater than 286.

100s	10s	1s
100 100		1 1 1 1 1 1



3 VF

11b. Add 10s to the chart to show a number greater than six hundred and seventy-two but less than 732.

100s	10s	1s
100 100 100 100 100 100		1 1



3 VF

12a. Which representations show the greatest number?

A.

B.

72 tens and 14 ones

724

C.

D.

seven hundred and thirty-four

$$600 + 120 + 11$$



3 VF

12b. Which representation show the smallest number?

A.

B.

913

nine hundred and fifteen

C.

D.

$$800 + 110 + 2$$

90 tens and 16 ones



3 VF

Varied Fluency Comparing Numbers

Developing

- 1a. >
- 2a. False
- 3a. Possible answers: any number of tens between 1 and 7.
- 4a. C

Expected

- 5a. >
- 6a. True
- 7a. Possible answers: any number of tens between 2 and 9
- 8a. C and D

Greater Depth

- 9a. >
- 10a. False
- 11a. Possible answers: any number of tens between 9 and 13
- 12a. A and C

Varied Fluency Comparing Numbers

Developing

- 1b. <
- 2b. False
- 3b. Possible answers: any number of tens between 4 and 9.
- 4b. D

Expected

- 5b. <
- 6b. True
- 7b. Possible answers: any number of tens between 5 and 9
- 8b. D

Greater Depth

- 9b. >
- 10b. False
- 11b. Possible answers: any number of tens between 9 and 12
- 12b. C