

Varied Fluency

Step 3: 100s, 10s, 1s 2

National Curriculum Objectives:

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: (3N6) [Solve number problems and practical problems involving 3N1 - 3N4](#)

Differentiation:

Developing Questions to support representing 3-digit numbers using a place value chart and counters, without the use of zero as a placeholder.











Expected Questions to support representing 3-digit numbers using a place value chart and counters, with some use of zero as a place holder.

Greater Depth Questions to support representing 3-digit numbers using a place value chart and counters, with some use of zero as a place holder and unconventional partitioning.

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

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












1a. What is the value of the tens in the place value chart below?

Hundreds	Tens	Ones
  	   	  



3 VF

1b. What is the value of the hundreds in the place value chart below?

Hundreds	Tens	Ones
    	 	   



3 VF

2a. Using place value counters, draw the number 276.

Hundreds	Tens	Ones



3 VF

2b. Using place value counters, draw the number 615.













Hundreds	Tens	Ones














3 VF

3a. Which place value chart shows 156?

A

Hundreds	Tens	Ones
	    	     

B







Hundreds	Tens	Ones
	   	     










3 VF

3b. Which place value chart shows 214?

A

Hundreds	Tens	Ones
 		  


















B

Hundreds	Tens	Ones
 		   



3 VF











4a. What is the value of the hundreds in the place value chart below?

Hundreds	Tens	Ones
   	     	      



3 VF

4b. What is the value of the tens in the place value chart below?

Hundreds	Tens	Ones
     		   



3 VF

5a. Using place value counters, draw the number 502.

Hundreds	Tens	Ones



3 VF

5b. Using place value counters, draw the number 761.










Hundreds	Tens	Ones











3 VF

6a. Which place value chart shows 323?

A

Hundreds	Tens	Ones
  	  	  

B















Hundreds	Tens	Ones
  	 	  















3 VF

6b. Which place value chart shows 408?

A

Hundreds	Tens	Ones
    		       























B

Hundreds	Tens	Ones
   		       



3 VF























7a. What is the value of the ones in the place value chart below?

Hundreds	Tens	Ones
     	   	           



3 VF

7b. What is the value of the tens in the place value chart below?

Hundreds	Tens	Ones
      	          	   



3 VF

8a. Using place value counters, draw the number 935. You must only draw 8 hundreds in the hundreds column.

Hundreds	Tens	Ones



3 VF

8b. Using place value counters, draw the number 747. You must only draw 3 tens in the tens column.



























Hundreds	Tens	Ones
















3 VF

9a. Which place value chart shows 626?

A

Hundreds	Tens	Ones
    	           	        

B




















Hundreds	Tens	Ones
     		     












3 VF

9b. Which place value chart shows 305?

A

Hundreds	Tens	Ones
 	         	      

B

Hundreds	Tens	Ones
  		    



3 VF

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100s, 10s, 1s 2

Developing

- 1a. 40
2a. 2 hundreds in the hundreds column, 7 tens in the tens column and 6 ones in the ones column.
3a. A

Expected

- 4a. 400
5a. 5 hundreds in the hundreds column, nothing in the tens column and 2 ones in the ones column.
6a. B

Greater Depth

- 7a. 12
8a. 8 hundreds in the hundreds column, 13 tens in the tens column and 5 ones in the ones column.
9a. A

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Developing

- 1b. 500
2b. 6 hundreds in the hundreds column, 1 ten in the tens column and 5 ones in the ones column.
3b. B

Expected

- 4b. 0
5b. 7 hundreds in the hundreds column, 6 tens in the tens column and 1 one in the ones column.
6b. B

Greater Depth

- 7b. 110
8b. 7 hundreds in the hundreds column, 3 tens in the tens column and 17 ones in the ones column.
9b. A