Homework/Extension
Step 5: Place Value Charts

National Curriculum Objectives:

Mathematics Year 2: (2N2a) Read and write numbers to at least 100 in numerals and words
Mathematics Year 2: (2N3) Recognise the place value of each digit in a two-digit number (tens and ones)
Mathematics Year 2: (2N4) Identify, represent and estimate numbers using different representations, including the number line

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)
Developing Complete the place value charts to represent 2-digit numbers up to 99. Using pictorial support.
Expected Complete the place value charts to represent 2-digit numbers up to 99. Using a variety of pictorial representations and numbers.
Greater Depth Complete the place value charts to represent 2-digit numbers up to 99. Using numbers, words, and some examples of unconventional partitioning.

Questions 2, 5 and 8 (Varied Fluency)
Developing Select the correct place value chart using knowledge of representing 2-digit numbers up to 99. Using pictorial support.
Expected Select the correct place value chart using knowledge of representing 2-digit numbers up to 99. Using a variety of pictorial representations and numbers.
Greater Depth Select the correct place value chart using knowledge of representing 2-digit numbers up to 99. Using numbers, words, no pictorials and some examples of unconventional partitioning.

Questions 3, 6 and 9 (Reasoning and Problem Solving)
Developing Explain who is correct using knowledge of representing 2-digit numbers up to 99 on a place value chart. Using pictorial support.
Expected Explain who is correct using knowledge of representing 2-digit numbers up to 99 on a place value chart. Using a variety of pictorial representations and numbers.
Greater Depth Explain who is correct using knowledge of representing 2-digit numbers up to 99 on a place value chart. Using numbers, words, and some examples of unconventional partitioning.

More Year 2 Place Value resources.

Did you like this resource? Don't forget to review it on our website.

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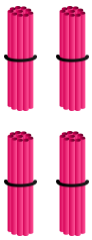
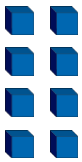
Place Value Charts

1. Complete each place value chart to show 48.

A.

Tens	Ones
	

B.

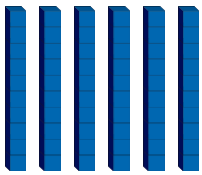
Tens	Ones
	

D

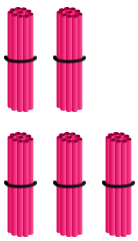
VF
HW/Ext

2. Circle the place value chart that represents the number 56.

A.

Tens	Ones
	

B.

Tens	Ones
	

D

VF
HW/Ext

3. Chris and Dylan are making the number 23 on a place value chart.

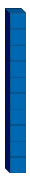
Chris

We need to take 10 away.

We need to add 10.

Dylan

Who is correct? Explain how you know.

Tens	Ones
	

D

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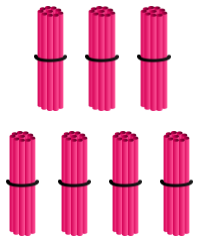
Place Value Charts

4. Complete each place value chart to show 74.

A.

Tens	Ones
	1 1 1 1

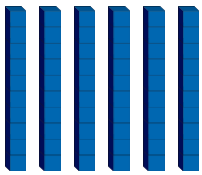
B.

Tens	Ones
	

VF
HW/Ext

5. Circle the place value chart that represents the number 62.

A.

Tens	Ones
	

B.

Tens	Ones
2	6

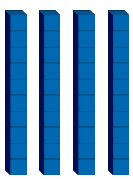
VF
HW/Ext

6. Bob and Ross are making the number 55 on a place value chart.

Bob: We need to add 10.

Ross: We need to add 1.

Who is correct? Explain how you know.

Tens	Ones
	

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Place Value Charts

7. Complete each place value chart to show 83.

A.

Tens	Ones
seven	

B.

Tens	Ones
	three

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8. Circle the place value chart that represents the number 39.

A.

Tens	Ones
10 10 10	1 1 1 1 1 1 1 1

B.

Tens	Ones
two	19

GD

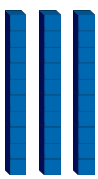
VF
HW/Ext

9. Lucas and Oliver are making the number 46 on a place value chart.

Lucas: We need to add 16 ones.

Oliver: We need to add 1 ten and 6 ones.

Who is correct? Explain how you know.

Tens	Ones
	

GD

RPS
HW/Ext

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Homework/Extension
Place Value Charts

Developing

1. A. 8 ones; B. 4 tens
2. B
3. Dylan is correct because the number represented on the place value chart is 13 and 10 would need to be added to make 23.

Expected

4. A. 7 tens; B. 4 ones
5. A
6. Bob is correct because the number represented on the place value chart is 45 and 10 would need to be added to make 55.

Greater Depth

7. A. 13 ones; B. 8 tens
8. B
9. They are both correct because 16 ones and 1 ten and 6 ones represent the same number. The number represented on the place value chart is 30, so adding either would make 46.

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