Homework/Extension
Step 8: Ordering Numbers and Objects

National Curriculum Objectives:

Mathematics Year 2: (2N2a) Read and write numbers to at least 100 in numerals and in words
Mathematics Year 2: (2N4) Identify, represent and estimate numbers using different representations, including the number line
Mathematics Year 2: (2N2b) Compare and order numbers from 0 up to 100; use <, > and = signs

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)
Developing Decide if a sequence is ordered correctly in ascending order. Using phrases and numerals with pictorial support.
Expected Decide if a sequence is ordered correctly in ascending and descending order. Using phrases, inequality symbols, numerals and words with pictorial support.
Greater Depth Decide if a sequence is ordered correctly in ascending and descending order. Using phrases, inequality symbols, numerals, words and limited pictorial support with some unconventional partitioning.

Questions 2, 5 and 8 (Varied Fluency)
Developing Complete a number sequence in ascending order, using phrases. Numerals only with pictorial support.
Expected Complete a number sequence in ascending and descending order, using phrases and the inequality symbols. Numerals and words with pictorial support.
Greater Depth Complete a number sequence in ascending and descending order, using phrases and the inequality symbols. Numerals, words and limited pictorials with some unconventional partitioning.

Questions 3, 6 and 9 (Reasoning and Problem Solving)
Developing Complete a number sequence in ascending order using phrases. Numerals only with pictorial support.
Expected Complete a number sequence in ascending and descending order, using phrases and the inequality symbols. Numerals and words with pictorial support.
Greater Depth Complete a number sequence in ascending and descending order, using phrases and the inequality symbols. Numerals, words and limited pictorials with some unconventional partitioning.

More Year 2 Place Value resources.

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

classroomsecrets.co.uk

Ordering Numbers and Objects

1. True or false? Each sequence is ordered from smallest to greatest.

A. | 12 | | | 48 | |

B. | | 10 10 1 1 1 1 1 1 | 35 | | |

C. | | | | 51 | 10 10 10 1 10 10 10 1 10 10 |

D

VF
HW/Ext

2. Draw arrows between three number representations ordering them from smallest to greatest.

| 45 |

| 10 10 1 1 1 1 1 1 |

D
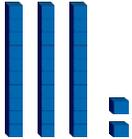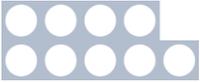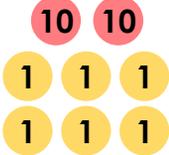
VF
HW/Ext

3. Insert the number representations to make to make the statement true.

| | is smaller than | | is smaller than | |

| 6 | is smaller than | | is smaller than | |

| | | 50 |

D

RPS
HW/Ext

classroomsecrets.co.uk

Homework/Extension – Ordering Numbers and Objects – Year 2 Developing

Ordering Numbers and Objects

4. True or false? Each sequence is ordered from smallest to greatest.

A.

	29		51	

B.

82		50		seven

C.

twelve		34	68	

VF
HW/Ext

---

5. Draw arrows between three number representations ordering them from greatest to smallest.

25

10 10 1
10 10

nine

thirty-four
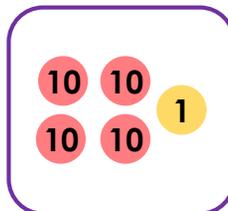
VF
HW/Ext

---

6. Insert the number representations to make to make the statement true.

38 > ☐ > ☐

☐ > ☐ > ☐

20

48

15

RPS
HW/Ext

---

classroomsecrets.co.uk

Homework/Extension – Ordering Numbers and Objects – Year 2 Expected
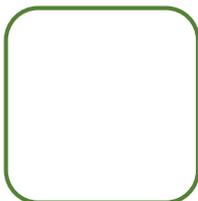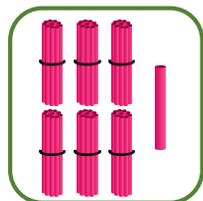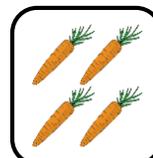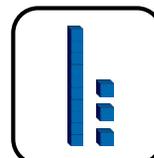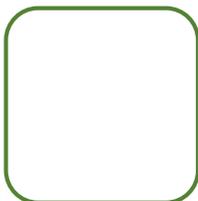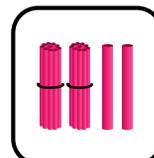
Ordering Numbers and Objects

7. True or false? Each sequence is ordered from greatest to smallest.

A.				
	five tens		2 tens and 5 ones	three

B.				
seventy-one	57	1 ten and 13 ones		16
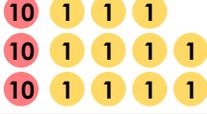
C.				
25	three tens		forty-five	99

VF
HW/Ext

8. Draw arrows between three number representations ordering them from greatest to smallest.

nineteen

63

one ten and sixteen ones

fifty-six

ten

VF
HW/Ext

9. Insert the number representations to make to make the statement true.

94 > ☐ > ☐

fifteen ones < ☐ < ☐

two	thirty-one
19	3 tens and 2 ones
forty	67

RPS
HW/Ext

Homework/Extension – Ordering Numbers and Objects – Year 2 Greater Depth

Homework/Extension
Ordering Numbers and Objects

Developing
1. **False. Sequence A has a 6 in the wrong place.**
2. **Various answers, for example: 4 → 9 → 45**
3. **Various answers, for example: 5 < 20 < 50 and 6 < 16 < 31**

Expected
4. **False. Sequence B is ordered from greatest to smallest.**
5. **Various answers, for example: 60 → 34 → 18**
6. **Various answers, for example: 38 > 20 > 15 and 61 > 48 > 4**

Greater Depth
7. **False. Sequence C is ordered from smallest to greatest.**
8. **Various answers, for example: 63 → 56 → 19**
9. **Various answers, for example: 94 > 67 > 2 and 15 < 31 < 40**

classroomsecrets.co.uk
Homework/Extension – Ordering Number and Objects **ANSWERS**