Homework/Extension
Step 6: Compare Objects

National Curriculum Objectives:

Mathematics Year 2: (2N2b) <u>Compare and order numbers from 0 up to 100; use <, > and = signs</u>
Mathematics Year 2: (2N3) <u>Recognise the place value of each digit in a two-digit number (tens and ones)</u>
Mathematics Year 2: (2N4) <u>Identify, represent and estimate numbers using different representations, including the number line</u>
Mathematics Year 2: (2N6) <u>Use place value and number facts to solve problems</u>

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)
Developing Insert the cards to compare two sets of objects using more than, less than and equal to. Using a variety of pictorial representations.
Expected Insert the cards to compare two sets of objects using more than, less than, equal to and the inequality symbols. Using a variety of pictorial representations.
Greater Depth Insert the cards to compare two sets of objects using more than, less than, equal to and the inequality symbols. Using a variety of mixed pictorial representations and some examples of unconventional partitioning.

Questions 2, 5 and 8 (Varied Fluency)
Developing Find the odd one out when comparing two sets of objects using more than, less than and equal to. Using a variety of pictorial representations.
Expected Find the odd one out when comparing two sets of objects using more than, less than, equal to and the inequality symbols. Using a variety of pictorial representations.
Greater Depth Find the odd one out when comparing two sets of objects using more than, less than, equal to and the inequality symbols. Using a variety of mixed pictorial representations and some examples of unconventional partitioning.

Questions 3, 6 and 9 (Reasoning and Problem Solving)
Developing Explain whether a statement is correct. Comparing two sets of objects using more than, less than and equal to. Using a variety of pictorial representations.
Expected Explain whether a statement is correct. Comparing two sets of objects using more than, less than, equal to and the inequality symbols. Using a variety of pictorial representations.
Greater Depth Explain whether a statement is correct. Comparing two sets of objects using more than, less than, equal to and the inequality symbols. Using a variety of mixed pictorial representations and some examples of unconventional partitioning.

More <u>Year 2 Place Value</u> resources.

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

classroomsecrets.co.uk

Compare Objects

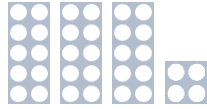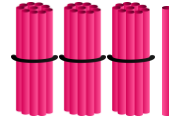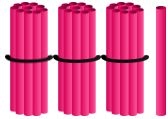**1. Use the cards to compare the sets of objects correctly.**

A.

B.

C.

is less than

is more than

is equal to

2. Which is the odd one out?

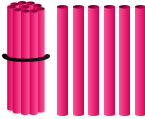A. is less than
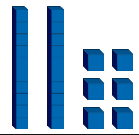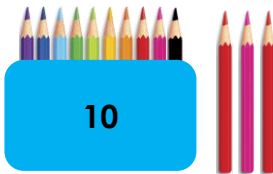
B. is more than
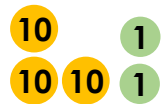
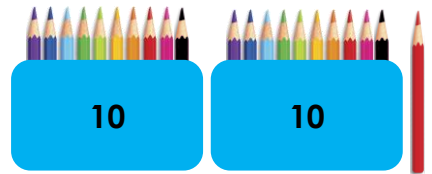C. is equal to

D. is more than

3. Billy is comparing pencils.

A.

10

is more than

B.
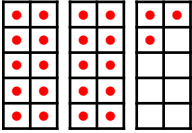
10 10

He says,

To make this statement correct, I need to add a pack of 10 pencils to A.
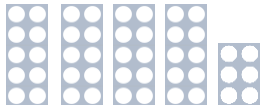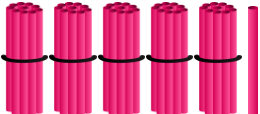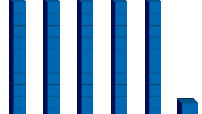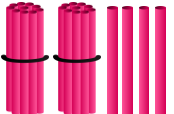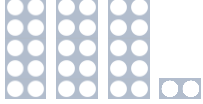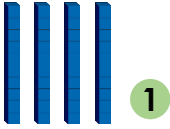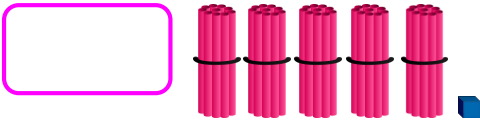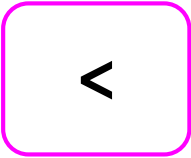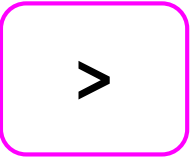
Is he correct? Explain how you know.

classroomsecrets.co.uk
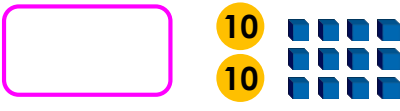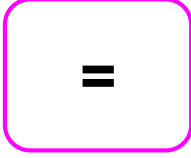**Homework/Extension – Compare Objects – Year 2 Developing**

Compare Objects

4. Use the cards to compare the sets of objects correctly.

A.

B. 10 10 10 1 / 10 10 10 1

C.

Cards: is less than | is more than | =

★E
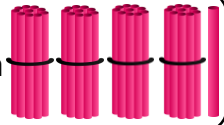
VF
HW/Ext

5. Which is the odd one out?

A. [is less than] 10 1 / 10 10 1

B. [=]

C. [>]

D. [is more than]

★E

VF
HW/Ext

6. Julie is comparing pencils.

A. 10 10 10 (=) B. 10 10

She says,

To make this statement correct, I need to add a pack of 10 pencils to B.

Is she correct? Explain how you know.

★E

RPS
HW/Ext

Compare Objects

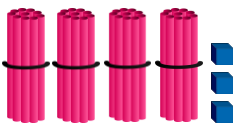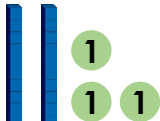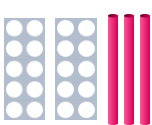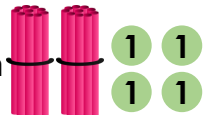**7. Use the cards to compare the sets of objects correctly.**

A.

B.
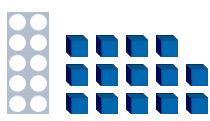
C.

< > =
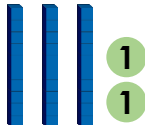
VF
HW/Ext

8. Which is the odd one out?

A.

<

B.

=

C.

>

D.

is more than

VF
HW/Ext

9. Faith is comparing pencils.

A.   B.

10   10   =   10   10

She says,

To make this statement correct, I need to add a pack of 10 pencils to B.

Is she correct? Explain how you know.

RPS
HW/Ext

Developing
1. A: is more than, B: is less than, C: is equal to
2. C
3. Billy is correct because 13 + 10 = 23

Expected
4. A: is less than, B: is more than, C: =
5. C
6. Julie is correct because 22 + 10 = 32

Greater Depth
7. A: <, B: =, C: >
8. B
9. Faith is correct because 21 + 10 = 31