Homework/Extension Step 5: Compare Groups of Objects

Teaching note: Inequality symbols are included in this step as they were introduced in Block 1 Step 10. These can be used as a visual aid to improve fluency as children continue comparing numbers and amounts.

National Curriculum Objectives:

Mathematics Year 1: (1N1a) <u>Count to and across 100, forwards and backwards, beginning with 0</u> or 1, or from any given number Mathematics Year 1: (1N2a) <u>Count, read and write numbers to 100 in numerals</u> Mathematics Year 1: (1N4) <u>Identify and represent numbers using objects and pictorial</u> representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least This resource also covers the following objective from Year 2:

This resource also covers the following objective from Year 2: Mathematics Year 2: (2N2b) <u>Compare and order numbers from 0 up to 100; use <, > and = signs</u>

Differentiation:

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Questions 1, 4 and 7 (Varied Fluency)

Developing Use the language more and less to compare 2 lines of up to 10 objects.

Expected Use the language most and least to compare 2 groups of up to 20 objects.

Greater Depth Use the language most and least to compare 2 random arrangements of up to 20 objects.

Questions 2, 5 and 8 (Varied Fluency)

Developing Match the words to complete the statements, comparing 2 lines of up to 10 objects. Using the language more than or less than.

Expected Match the inequality symbols to complete the statements, comparing 2 groups of up to 20 objects.

Greater Depth Match the inequality symbols to complete the statements, comparing 2 random arrangements of up to 20 objects.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

Developing Explain whether the correct line of objects has been identified by comparing 2 lines of up to 10 objects. Using the language more than or less than.

Expected Explain whether the correct group of objects has been identified by comparing 3 groups of up to 20 objects. Using the language most and least.

Greater Depth Explain whether the correct random arrangement of objects has been identified using knowledge of comparing 3 groups of up to 20 objects. Using the language most and least.

More <u>Year 1 Place Value</u> resources.

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



Homework/Extension – Compare Groups of Objects – Teaching Information

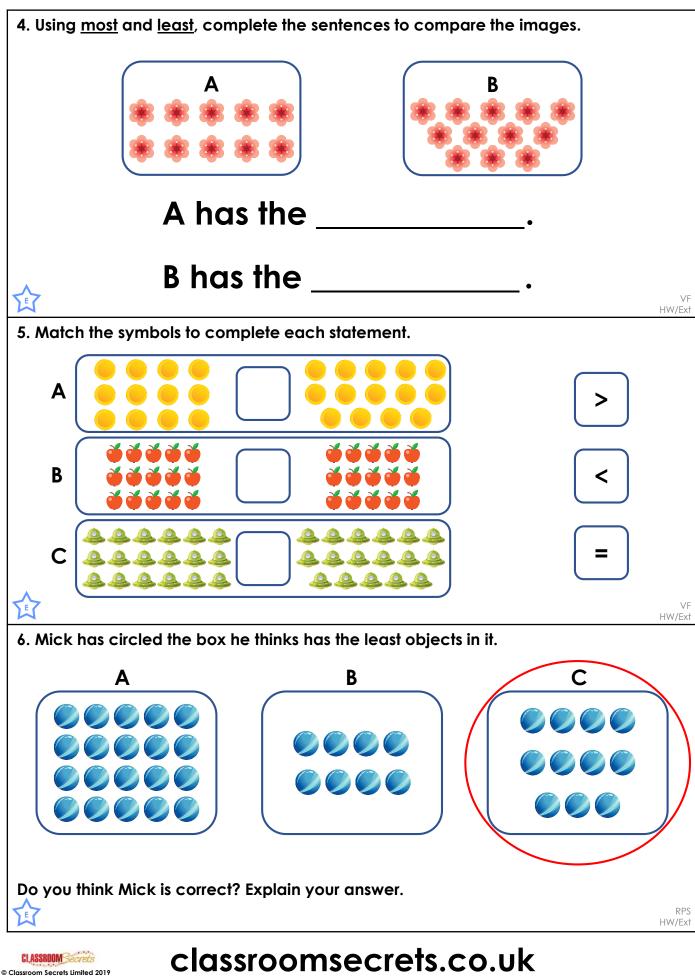
Compare Groups of Objects 1. Using more and less, complete the sentences to compare the images. Α В A has than B. B has than A. VF HW/Ext 2. Match the word cards to complete each statement. Α is more than is less than 8**0** 8**0** 8**0** B D HW/Ext 3. Pam has circled the box she thinks has less objects in it. Α B Do you think Pam is correct? Explain your answer. RPS HW/Ext CLASSROOM Secrets

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Homework/Extension – Compare Groups of Objects – Year 1 Developing

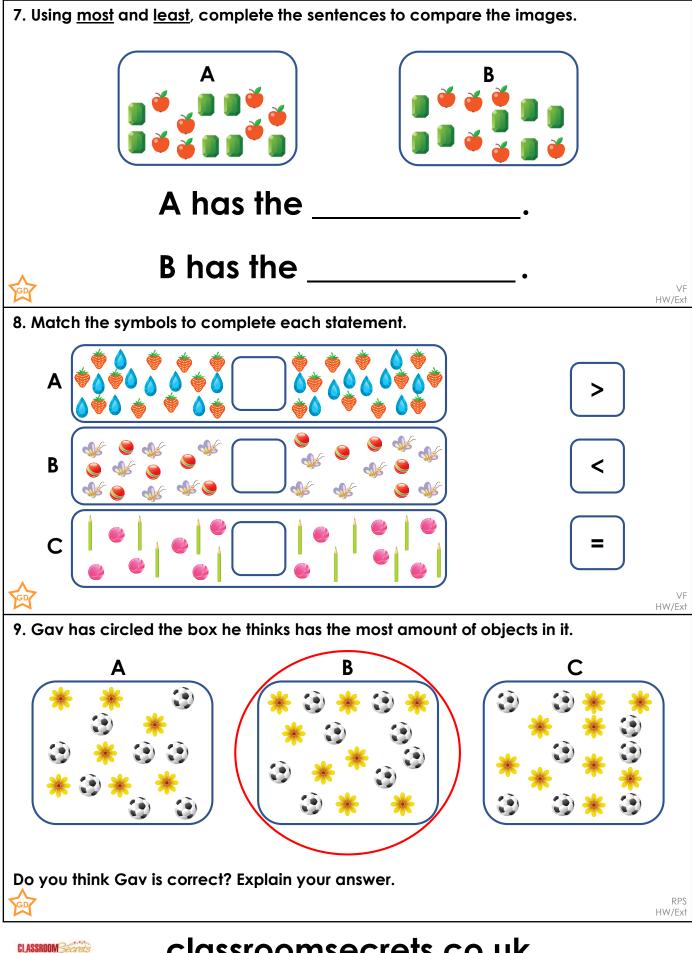
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Compare Groups of Objects



Homework/Extension - Compare Groups of Objects - Year 1 Expected

Compare Groups of Objects



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Homework/Extension - Compare Groups of Objects - Year 1 Greater Depth

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Homework/Extension Compare Groups of Objects

Developing

- 1. A has more than B. B has less than A.
- 2. A is less than, B is more than
- 3. Pam is correct because box A has the least amount of objects with 9, whereas box B has 10.

Expected

- 4. A has the <u>least</u>. B has the <u>most</u>.
- 5. A <, B =, C >

6. Mick is incorrect because box B has the least amount of objects with 8, whereas box C has 11.

Greater Depth

- 7. A has the <u>most</u>. B has the <u>least</u>.
- 8. A =, B >, C <
- 9. Gav is incorrect because image C has the most amount of objects with 17, whereas box B has 16.





Homework/Extension – Compare Groups of Objects ANSWERS