

Homework/Extension

Step 8: Compare Number Sentences

National Curriculum Objectives:

Mathematics Year 1: (1C2b) [Read, write and interpret mathematical statements involving addition \(+\), subtraction \(–\) and equals \(=\) signs](#)

Mathematics Year 1: (1C1) [Represent and use number bonds and related subtraction facts within 20](#)

Mathematics Year 1: (1C2a) [Add and subtract one-digit and two-digit numbers to 20, including zero](#)

Mathematics Year 1: (1C4) [Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as \$7 = \quad - 9\$](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Match calculations to complete comparison statements. Calculations use same operation. Using the written vocabulary more than and less than.

Expected Match calculations to complete comparison statements. Calculations use mixed operations, with use of inequality symbols.

Greater Depth Match calculations to complete comparison statements. Includes three calculations using mixed operations, with use of inequality symbols.

Questions 2, 5 and 8 (Varied Fluency)

Developing Identify the odd one out by inserting correct phrases to complete comparison statements. All number sentences using the same operation.

Expected Identify the odd one out by inserting correct symbols to complete comparison statements. Calculations use mixed operations.

Greater Depth Identify the odd one out by inserting correct symbols to complete comparison statements. Includes three calculations using mixed operations.

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

Developing Explain if a statement about comparing number sentences is correct. All number sentences use the same operation and written vocabulary is used.

Expected Explain if a statement about comparing number sentences is correct. Calculations use mixed operations.

Greater Depth Explain if a statement about comparing number sentences is correct. Includes comparing three calculations using mixed operations.

More [Year 1 Addition and Subtraction](#) resources.

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

Compare Number Sentences

1. Use the number sentences to complete the comparison statements.

A. $5 + 6$ is less than _____

$$4 + 5$$

B. $9 + 7$ is more than _____

$$7 + 6$$



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2. Complete the comparison statements to find the odd one out.

A. $12 - 3$ $17 - 9$

B. $18 - 2$ $14 - 3$

C. $11 - 3$ $16 - 8$



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3. Tom is comparing number sentences.



Each missing number is 6.

$13 - \square$ is less than $11 - \square$

Do you agree with Tom? Explain your answer.



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Compare Number Sentences

4. Use the number sentences to complete the comparison statements.

A. $6 + 7 > \underline{\hspace{2cm}}$

$15 - 3$

B. $8 + 4 = \underline{\hspace{2cm}}$

$11 - 8$

C. $12 - 6 < \underline{\hspace{2cm}}$

$14 - 7$



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5. Complete the comparison statements to find the odd one out.

A. $15 - 6 \bigcirc 18 - 9$

B. $9 + 6 \bigcirc 11 - 8$

C. $15 - 5 \bigcirc 16 - 7$



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6. Nisha is comparing number sentences.



Each missing number is 7.

$4 + \square > \square + 3$

$15 - \square < \square + 9$

$4 + \square > \square - 3$

Do you agree with Nisha? Explain your answer.



RPS
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Compare Number Sentences

7. Use the number sentences to complete the comparison statements.

A. $6 + 7 > \underline{\hspace{2cm}}$ $< 19 - 8$

B. $\underline{\hspace{2cm}} = 9 + 4 > 12 - 7$

C. $9 + 8 > 18 - 5 > \underline{\hspace{2cm}}$



$14 - 5$

$15 - 3$

$4 + 9$

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8. Complete the comparison statements to find the odd one out.

A. $14 - 7$ $11 - 4$ $4 + 3$

B. $9 + 2$ $16 - 4$ $11 - 7$

C. $11 - 5$ $15 - 9$ $12 - 6$



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9. Emma is comparing number sentences.



Each missing number is the same.

$18 - \square > 6 + \square = 16 - \square$

$\square + 4 = 14 - \square < \square + 8$

Do you agree with Emma? Explain your answer.



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Compare Number Sentences

Developing

1. A. $7 + 6$; B. $4 + 5$
2. A. $>$; B. $>$; C. $=$. C is the odd one out because the calculations are equal.
3. No. Tom was incorrect because $13 - 6$ is greater than $11 - 6$.

Expected

4. A. $11 - 8$; B. $15 - 3$; C. $14 - 7$
5. A. $=$; B. $>$; C. $>$. A is the odd one out because the calculations are equal.
6. Yes. Nisha is correct because if 7 is placed in the missing number gaps, all the comparison statements would be correct.

Greater Depth

7. A. $14 - 5$, B. $4 + 9$, C. $15 - 3$
8. A. $14 - 7 \equiv 11 - 4 \equiv 4 + 3$; B. $9 + 2 \leq 16 - 4 \geq 11 - 7$; C. $11 - 5 \equiv 15 - 9 \equiv 12 - 6$. B is the odd one out because the calculations are not equal.
9. Emma is correct. The number 5 fits all the missing number gaps.