

Homework/Extension

Step 2: The Addition Symbol

National Curriculum Objectives:

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

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

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Match the number to complete a number sentence up to 10 using the addition and equals symbol. Using visual representations only.

Expected Match the number to complete a number sentence up to 10 using the addition and equals symbol. Using visual representations and numerals.

Greater Depth Match the numbers to complete number sentences up to 10 using the same visual representations, numerals and words.

Questions 2, 5 and 8 (Varied Fluency)

Developing Find the incorrect number sentence up to 10 using the addition and equals symbol. Using visual representations only.

Expected Find the incorrect number sentence up to 10 using the addition and equals symbol. Using visual representations and numerals.

Greater Depth Find the incorrect number sentence up to 10 using the addition and equals symbol. Using the same visual representations, numerals and words.

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

Developing Complete the part whole model and write the corresponding number sentence using the addition and equals symbols in number sentences up to 10. Using visual representations only.

Expected Complete the part whole model and write the corresponding number sentence using the addition and equals symbols in number sentences up to 10. Using visual representations and numerals.

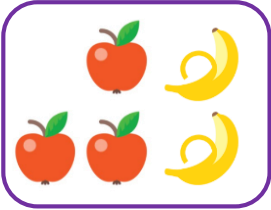
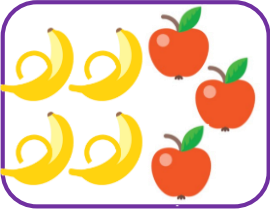
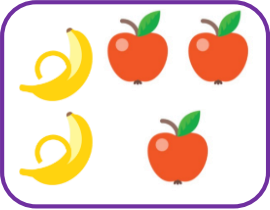
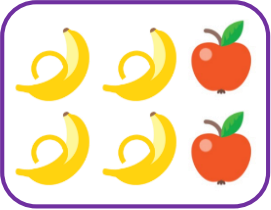
Greater Depth Complete the part whole model and write the corresponding number sentence using the addition and equals symbols in number sentences up to 10. Using the same visual representations, numerals and words.



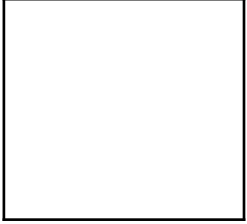
More [Year 1 Addition and Subtraction](#) resources.

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

The Addition Symbol

1. Match the picture card to complete the number sentence.



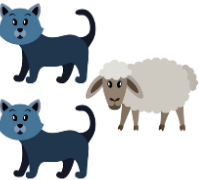
a.  b.  c.  d. 

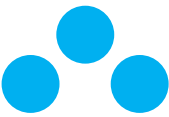

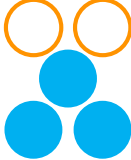
 +  = 



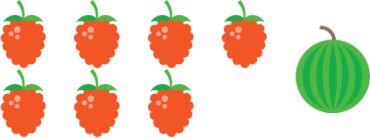


VF
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2. Which is the odd one out?

a.  +  = 


b.  +  = 

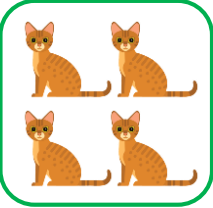
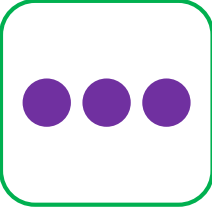
c.  +  = 

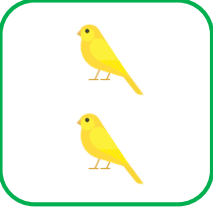
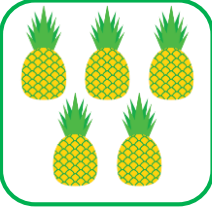


VF
HW/Ext

3. Use the cards below to complete the part whole model. Write the number sentence that matches your part whole model using the addition symbol.





RPS
HW/Ext

The Addition Symbol

4. Match the number cards to complete the number sentence.

a. 4 b. 6 c. 2 d. 9





$$\boxed{} + 5 = \boxed{}$$





VF
HW/Ext

5. Which is the odd one out?

a.  
2 + 3 = 4

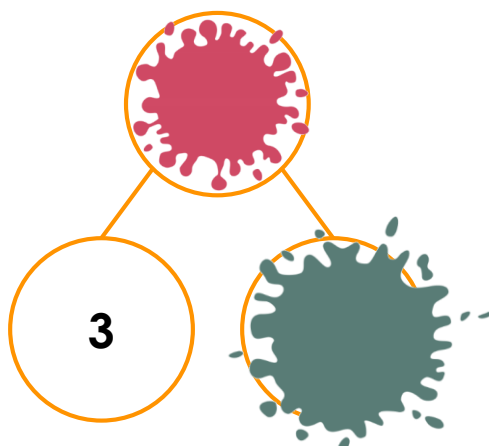
b.  
4 + 2 = 6

c. 6 + 4 = 10
 



VF
HW/Ext

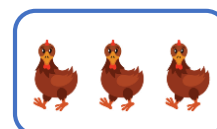
6. Use the cards below to complete the part whole model in 3 different ways. Write the number sentence that matches your part whole model using the addition symbol.



6



5



9



RPS
HW/Ext

The Addition Symbol

7. Match the number cards to complete the number sentences.

- a. 2 b. 1 c. 4 d. 3



$$7 + \boxed{} = 10$$



$$\boxed{} + 4 = 6$$



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8. Which is the odd one out?

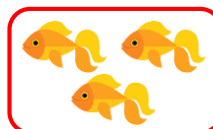
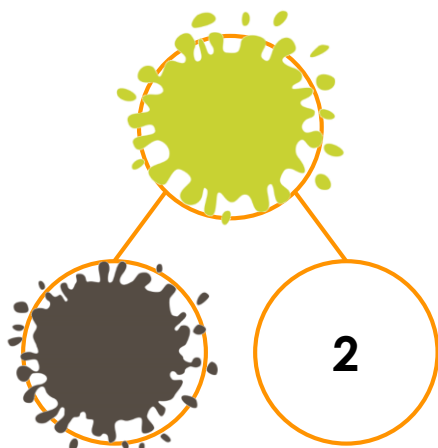
- a. $4 + 5 = 9$ b. three + seven = ten

c. $5 + 3 = 9$



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9. Use the cards below to complete the part whole model in 4 different ways. Write the number sentence that matches your part whole model using the addition symbol.



4

5

six

seven



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Homework/Extension

The Addition Symbol

Developing

1. b: $3 + 4 = \underline{7}$ (3 apples and 4 bananas)
2. c) because it has the wrong answer; $1 + 8 = 9$, not 8
3. $3 + 2 = 5$ (cards used: two birds and three purple counters)

Expected

4. a and d: $4 + 5 = \underline{9}$
5. a) because it has the wrong answer; $2 + 3 = 5$, not 4
6. Various answers, for example: $3 + 3 = 6$ (cards used: 6 and three hens); $3 + 6 = 9$ (cards used: 6 and 9); $3 + 2 = 5$ (cards used: two blue counters and 5)

Greater Depth

7. d: $7 + \underline{3} = 10$; a: $\underline{2} + 4 = 6$
8. c) because it has the wrong answer; $5 + 3 = 8$, not 9
9. Various answers, for example: $2 + 3 = 5$ (cards used: three fish and 5); $2 + 4 = \text{six}$ (cards used: 4 and six); $2 + 2 = 4$ (cards used: two fish and 4); $2 + 5 = \text{seven}$ (cards used: 5 and 7)