

Homework/Extension

Step 3: Fact Families: Addition

National Curriculum Objectives:

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

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Choose the model that matches the two associated addition facts up to a total of 10, using pictorials.

Expected Choose the model that matches the addition fact family up to a total of 10, using pictorials and numbers.

Greater Depth Choose the model that matches the addition fact family up to a total of 10, using limited pictorials, numerals and words.

Questions 2, 5 and 8 (Varied Fluency)

Developing Identify if the two addition facts up to a total of 10, using pictorials, are correct.

Expected Identify if the four addition fact families up to a total of 10, using pictorials and numbers are correct.

Greater Depth Identify if the four addition fact families up to a total of 10, using limited pictorials, numerals and words are correct.

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

Developing Use Numicon to create two addition number sentences up to 10, using pictorials.

Expected Use the five cards to create four addition number sentences up to 10, using numbers.

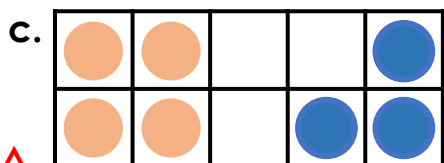
Greater Depth Use five of the six cards to create four addition number sentences up to 10, using limited pictorials, numerals and words.

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

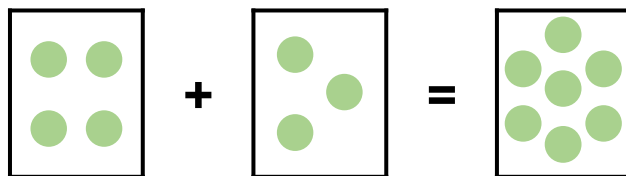
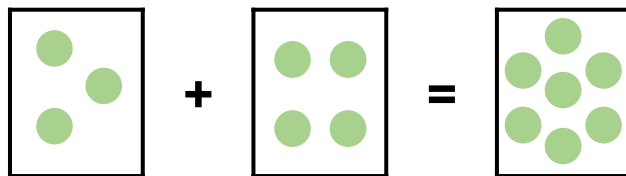
Did you like this resource? Don't forget to [review](#) it on our website.

Fact Families: Addition

1. Which model matches the addition facts?

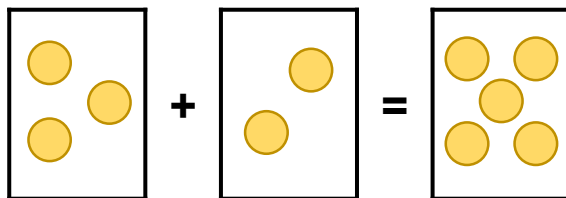
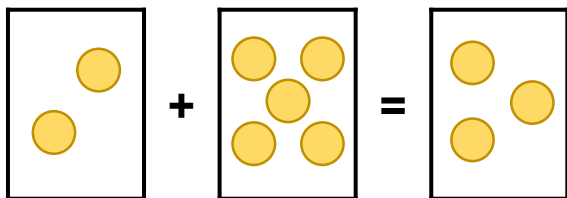
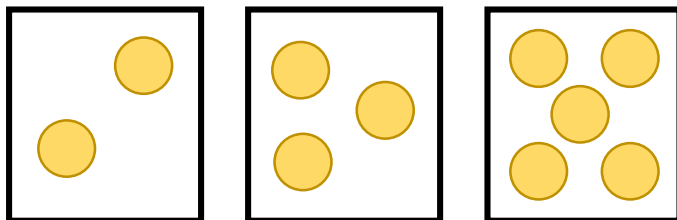


Addition Facts



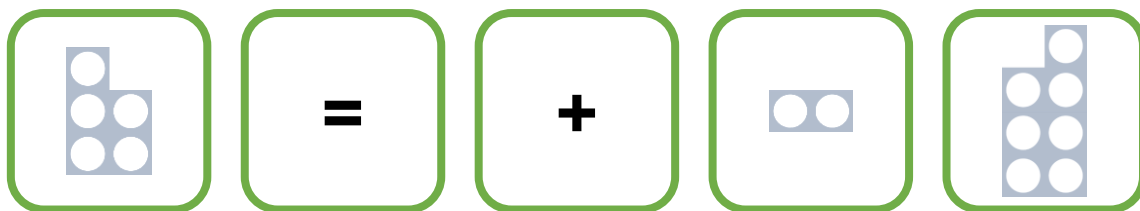
VF
HW/Ext

2. True or false? Tom has used the cards to write two addition facts.



VF
HW/Ext

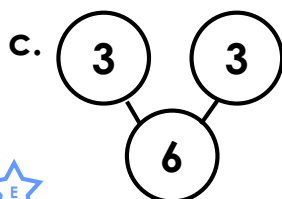
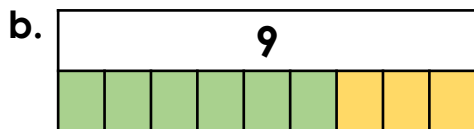
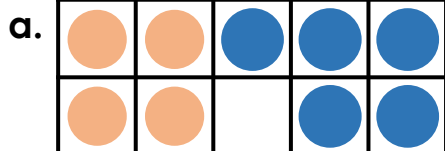
3. Use the cards below to make two addition facts.



RPS
HW/Ext

Fact Families: Addition

4. Which model matches the fact family?



Fact Family

$$\boxed{6} + \boxed{3} = \boxed{9}$$

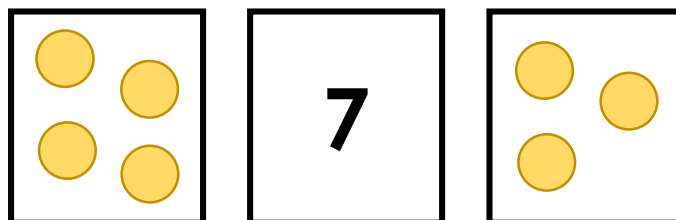
$$\boxed{3} + \boxed{6} = \boxed{9}$$

$$\boxed{9} = \boxed{3} + \boxed{6}$$

$$\boxed{9} = \boxed{3} + \boxed{6}$$

VF
HW/Ext

5. True or false? Sam has used the cards to write the fact family.



$$\boxed{4} + \boxed{3} = \boxed{7}$$

$$\boxed{7} = \boxed{4} + \boxed{3}$$

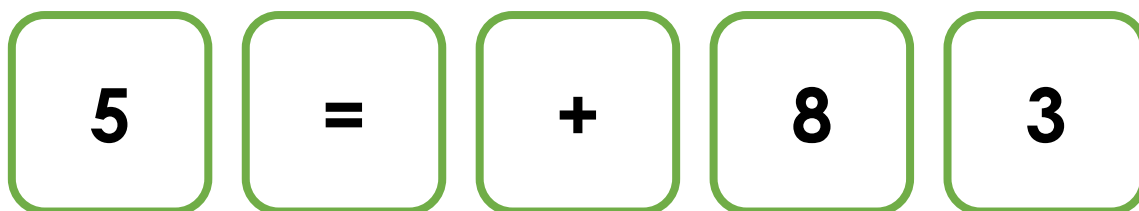
$$\boxed{3} + \boxed{4} = \boxed{7}$$

$$\boxed{7} = \boxed{3} + \boxed{4}$$



VF
HW/Ext

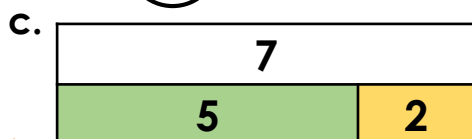
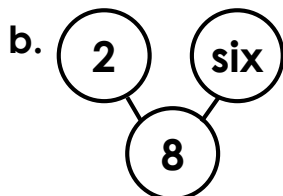
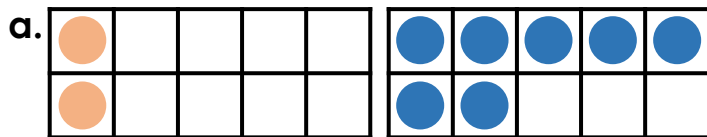
6. Use the cards below to make four fact family sentences.



RPS
HW/Ext

Fact Families: Addition

7. Which model matches the fact family?



Fact Family

$$\text{seven} + 2 = 9$$

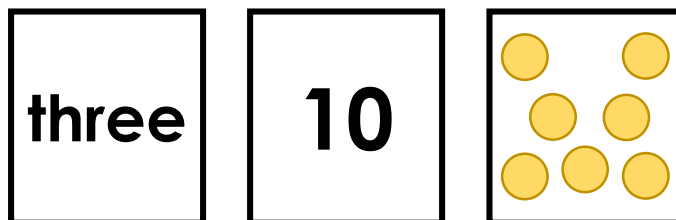
$$2 + \text{seven} = 9$$

$$9 = 2 + \text{seven}$$

$$9 = \text{seven} + 2$$

VF
HW/Ext

8. True or false? Ella has used the cards to write the fact family.



$$\text{three} + 7 = 10$$

$$7 = \text{three} + 10$$

$$7 + \text{three} = 10$$

$$\text{three} = 7 + 10$$

VF
HW/Ext

9. Use five of the cards below to make four fact family sentences.



RPS
HW/Ext

Homework/Extension

Fact Families: Addition

Developing

1. **c**
2. **False, $2 + 5 = 3$ is incorrect.**
3. **Any two answers from the following: $5 + 2 = 7$; $2 + 5 = 7$; $7 = 5 + 2$; $7 = 2 + 5$.**

Expected

4. **b**
5. **True**
6. **$5 + 3 = 8$; $3 + 5 = 8$; $8 = 5 + 3$; $8 = 3 + 5$.**

Greater Depth

7. **a**
8. **False, $7 = 3 + 10$ and $3 = 7 + 10$ are incorrect.**
9. **$6 + 2 = 8$; $2 + 6 = 8$; $8 = 6 + 2$; $8 = 2 + 6$.**