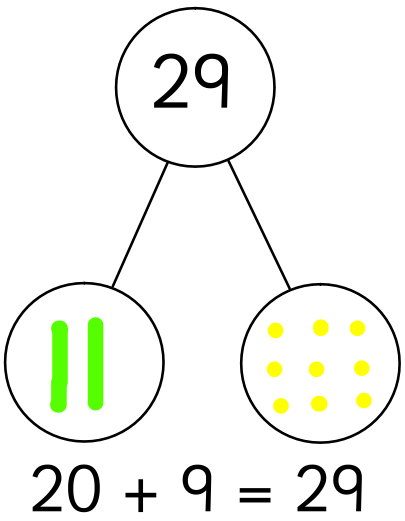
A drawing of a person

Description automatically generatedYear 2 Maths  
Steppingstone activity

Lesson 1  
LO: To partition a 2-digit number into tens and ones  
Success Criteria:

|  |
| --- |
| 1. Draw a part-whole model |
| 1. Write a 2-digit number into the ‘whole’ of the model |
| 1. Use Base 10 jottings to represent the tens in one ‘part’ and the ‘ones’ in the other |
| 1. Write a number sentence beneath each part-whole model to match the Base 10 representation |

**Model:**

**Whole**



**= ten (10)**

**= one (1)**

**Part**

**Part**



Now you try…

**33 45 57 62 99**  
Then, come up with some of your own!

Year 2 Maths

Lesson 1  
LO: To partition 2-digit numbers into different combinations of tens and ones

Task:

You are going to be partitioning numbers to show three different ways to make the same amount

Success Criteria:

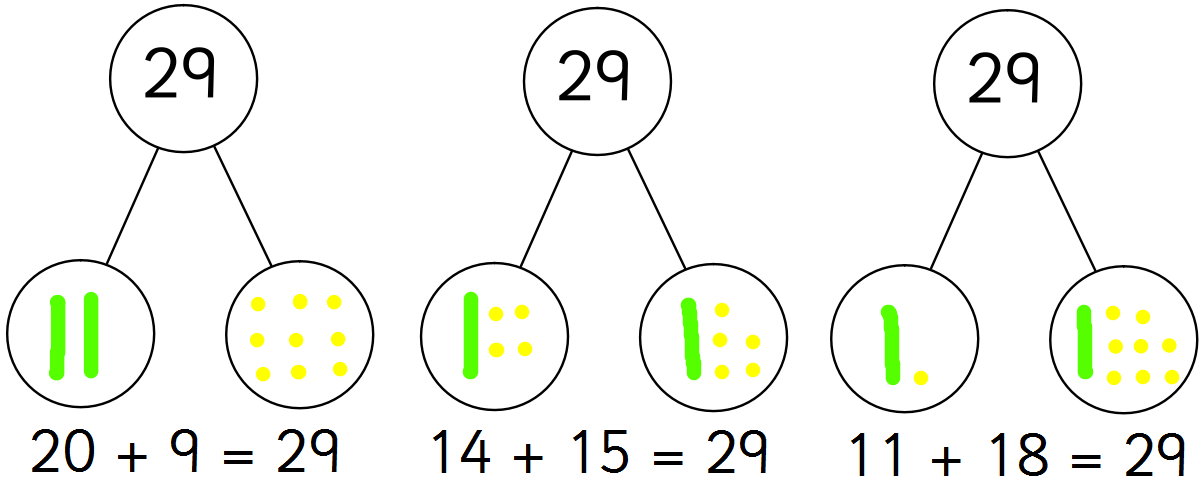
|  |
| --- |
| 1. Draw three part-whole models. |
| 1. Write **25** in each ‘whole’ of the model. |
| 1. Use Base 10 jottings to represent **three different ways** to make 25. |
| 1. Write a number sentence beneath each part-whole model to match the Base 10 representation e.g. 20 + 5 = 25. |

**Model:**

**Whole**

**Whole**

**Whole**



**Part**

**Part**

**Year 2 Maths  
Main activity**Complete at least 2 columns, more if you can!

|  |  |  |  |
| --- | --- | --- | --- |
| **Task 1** | **Task 2** | **Task 3** | **Task 4** |
| **Practice**  **Have a go at finding three different ways to make these numbers using a part-whole model:**  **36**  **47**  **58**  **99** | **Practice**  **Have a go at completing these calculations to make a total of 100.** | **Reasoning**  **Explain your answers.** | **Problem solving**  **Complete the extended part-whole model:**    **Can you create your own extended part-whole model for 76?** |