Year 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?** |