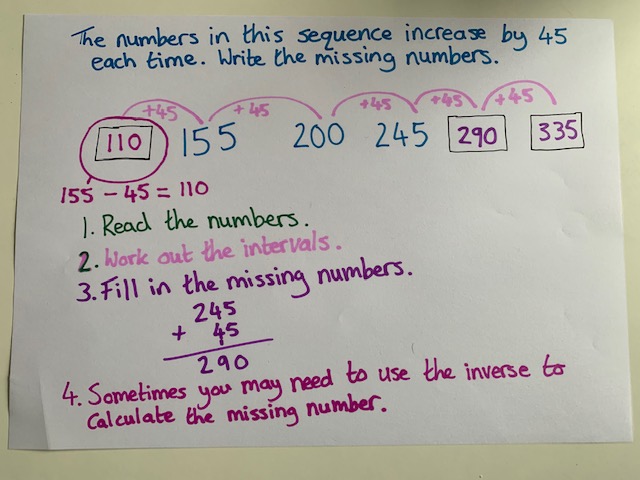
**Year 6 Maths  
Developing activity**

**Lesson 1  
LO: TBAT identify sequences and patterns.  
Success Criteria:**

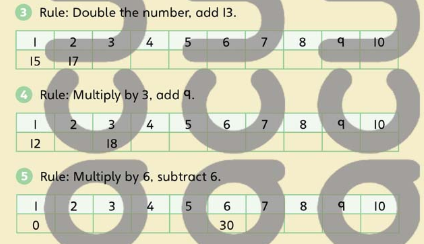
|  |
| --- |
| 1. **Identify the numbers in the sequence.** |
| 1. **Count on from each number to identify the pattern.** |
| 1. **Be aware that some patterns may increase or decrease by different amounts.** |

**Model**

**Now you try…**

****

**Copy and complete the tables, following the rules.**

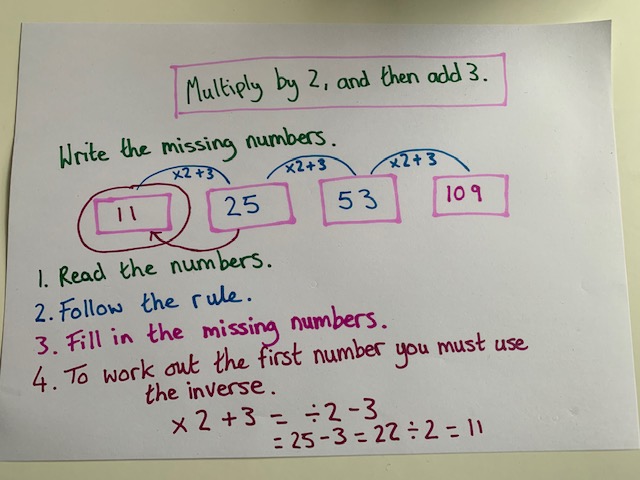
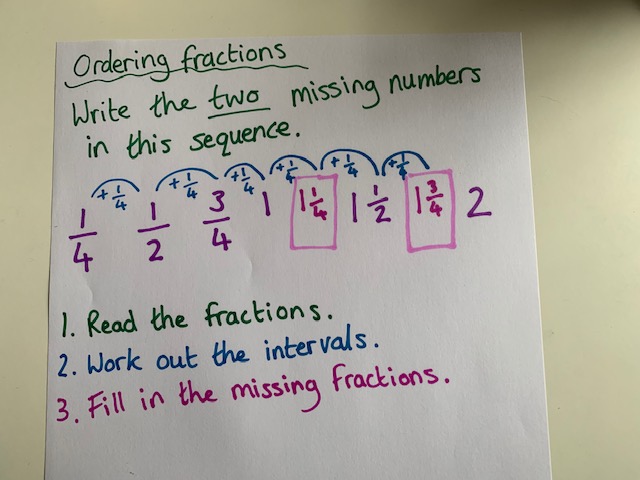


**Year 6 Maths   
Expected/ Greater depth activity  
Lesson 1  
LO: TBAT solve problems including number patterns and sequences.  
Task:**

You are going apply your knowledge to solve several problems including number patterns and sequences.

**Success Criteria:**

|  |
| --- |
| 1. **Identify the numbers in the sequence.** |
| 1. **Count on from each number to identify the pattern.** |
| 1. **Be aware that some patterns may increase or decrease by different amounts.** |
| 1. **Explain your answer using examples from the sequence.** |

**Recap:  
  
 **

**Year 6 Maths  
Main activity**Complete at least 2 columns, more if you can!

|  |  |  |  |
| --- | --- | --- | --- |
| **Task 1** | **Task 2** | **Task 3** | **Task 4** |
| **Practice**  Complete the number sequences.   1. 20, 31, 42, \_\_ , \_\_ , \_\_ , \_\_ . 2. 26, 23, 20, \_\_ , \_\_ , \_\_ , \_\_ . 3. 11, 17, 23, \_\_ , \_\_ , \_\_ , \_\_ . 4. -16, -9, -2, \_\_ , \_\_ , \_\_ , \_\_ . 5. 133, 130, 127, \_\_ , \_\_ , \_\_ . 6. -25, -20, -15, \_\_ , \_\_ , \_\_ , \_\_ . | **Arithmetic**   |  |  | | --- | --- | |  |  | | **Problem Solving** | **Reasoning** |