**Year 3 Maths
Steppingstone activity**

**Lesson 7
LO: To use Base 10 jottings for addition with and without exchanges**

 **Success Criteria:**

|  |
| --- |
| 1. **Write the number sentence (e.g. 23 + 18 =)**
 |
| 1. **Represent the numbers as tens and ones using Base 10 jottings**
 |
| 1. **Count the tens first, crossing off as you do**
 |
| 1. **Count the ones, continuing from your last ten (e.g. 10, 20, 30 then 31, 32…)**
 |
| 1. **Write the answer to complete your number sentence**
 |

**Mode****l:**

**1.**

**3.**

**2.**



**5.**

**4.**

**Keep practicing this method!**

**Year 3 Maths**

**Lesson 7
LO: To use column addition with exchanges**

**Success Criteria:**

|  |
| --- |
| 1. **Line your numbers up in the place value columns**
 |
| 1. **Add the ONES, write answer below and any exchanges**
 |
| 1. **Add the TENS write answer below and any exchanges**
 |
| 1. **Add the hundreds**
 |

**Model**

**451 + 487 =**

  

**451 + 487 = 938**

**Year 3 Maths - Main activity**Complete at least 2 columns, more if you can!

|  |  |  |  |
| --- | --- | --- | --- |
| **Task 1** | **Task 2** | **Task 3** | **Task 4** |
| **Practice****Use base ten (deines) jottings to work these out:****a) 45 + 23****b) 17 + 19****c) 46 + 42****d) 39 + 15****e) 25 + 25****f) 18 + 26****g) 16 + 34** | **Practice****Use column addition to solve these:** | **Reasoning****Complete the calculations by filling in the missing digits:** | **Problem solving** |