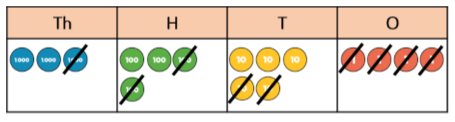
A drawing of a person

Description automatically generated**Year 4 Maths  
Steppingstone activity**

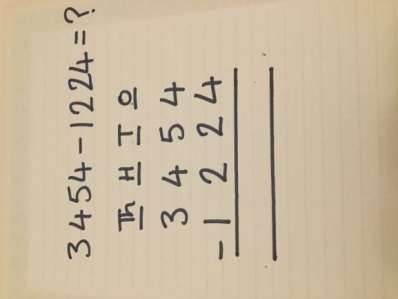
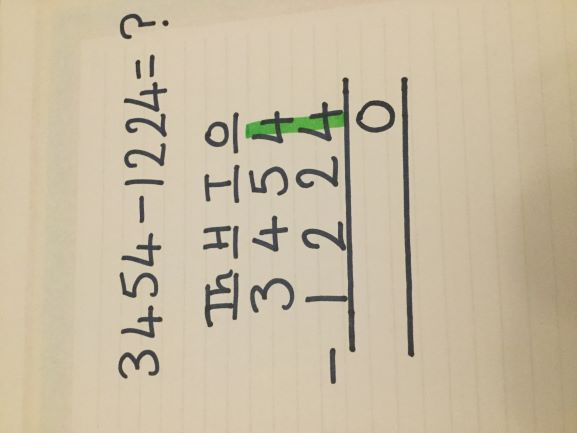
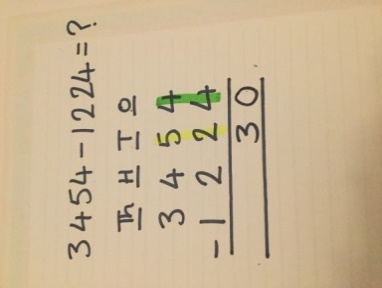
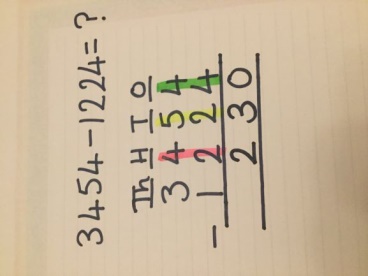
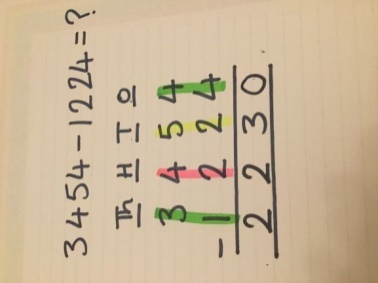
**Lesson 4  
LO: To subtract two 4-digit numbers**

**Success Criteria:**

|  |
| --- |
| 1. **Write out the calculation – check digits are in the correct columns!** |
| 1. **Subtract the bottom ones digit from the top ones digit.** |
| 1. **Subtract the bottom tens digit from the top tens digit.** |
| 1. **Subtract the bottom hundreds digit from the top hundreds digit.** |
| 1. **Subtract the bottom thousands digit from the top thousands digit.** |



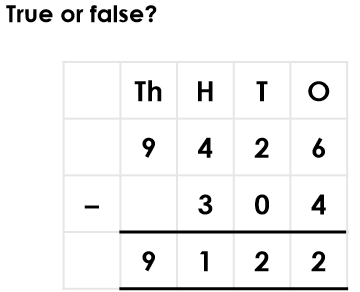
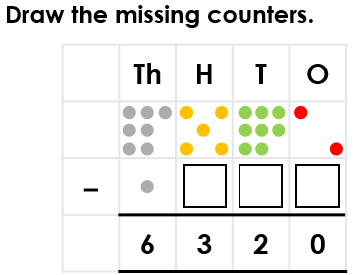
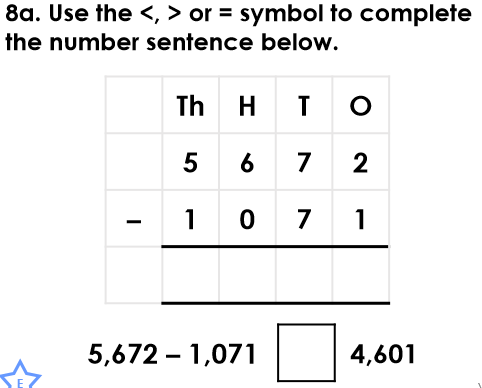
**Model**

****

1. **2. 3. 4. 5.**

**Now you try…**

1. **2. 3.**



**True 2 counters in the hundreds 4,601 = 4,601**

**column, 6 counters in the**

**tens column, 2 counters in**

**the ones column.**

**Year 4 Maths**

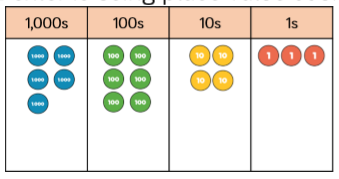
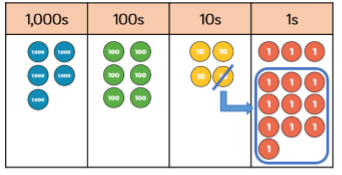
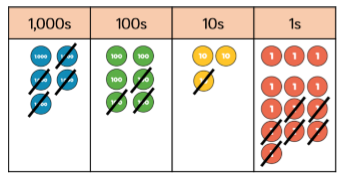
**Lesson 3  
LO: To subtract two 4-digit numbers**

**Task:**

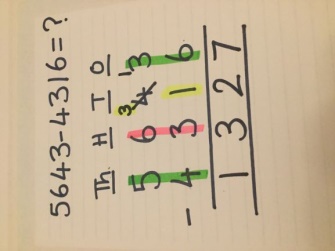
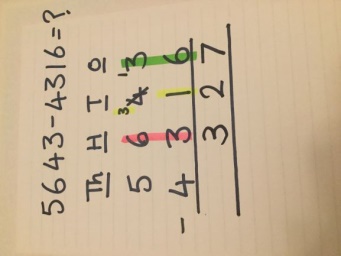
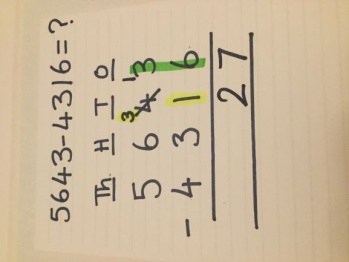
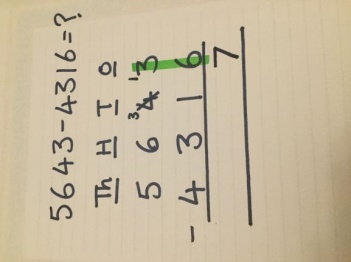
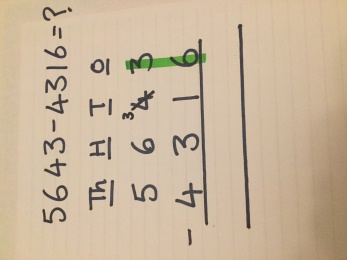
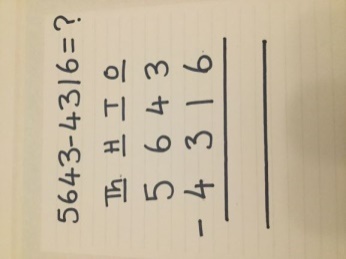
You are going to practise subtracting with exchanges.

**Success Criteria for 5643 - 4316**

|  |
| --- |
| 1. **Write out the calculation – check digits are in the correct columns!** |
| 1. **Can you subtract the bottom digit from the top digit? No. Exchange one ten for ten ones.** |
| 1. **Subtract the bottom one from the new 2-digit number above.** |
| 1. **Go to the tens column and subtract the bottom ten from the new** **top ten.** |
| 1. **Subtract the bottom hundreds digit from the top hundreds digit.** |
| 1. **Subtract the bottom thousands digit from the top thousands digit.** |



**Model:**

****

**1. 2. 3. 4. 5. 6.**

**Make sure all your answers are in the correct columns!!!**

**Year 4 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 these subtractions (more than one exchange)**  **6741 – 3912 = 2829**  **5805 – 1943 = 3862**  **5237 – 5159 = 78**  **7016 – 1241 = 5775**  **3764 – 2829 = 935** | **Practice**    **a) 2371 – 1938 = 433 > 1287 – 1038 = 249**  **b) 5738 – 3474 = 2264 = 6246 – 3982 = 2264**  **c) 6084 – 2969 = 3115 < 7114 – 3998 = 3116** | **Reasoning**  **4b. Rehan is incorrect because he has exchanged from the tens incorrectly and he hasn’t exchanged from the hundreds. The correct answer is 7,071.**  **5a. Lauren is correct because two exchanges take place in the calculations (A: one in the thousands, one in the tens. B: one in the thousands, one in the tens)** | **Problem solving** |