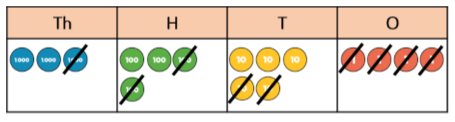
A drawing of a person

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

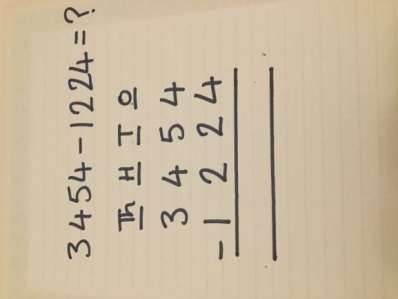
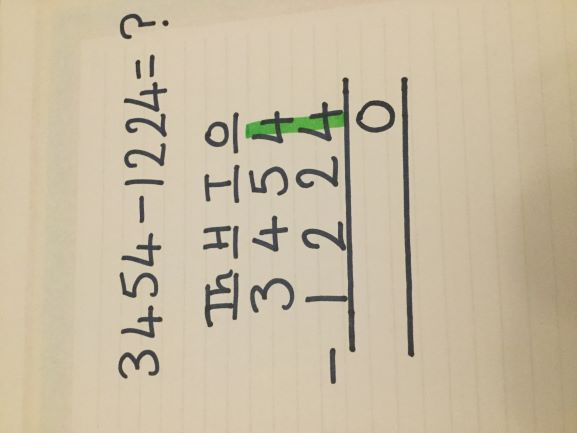
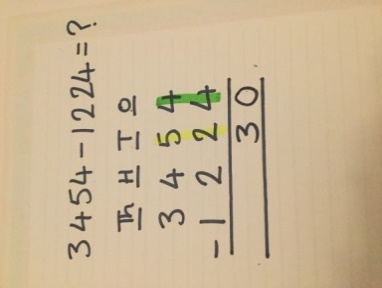
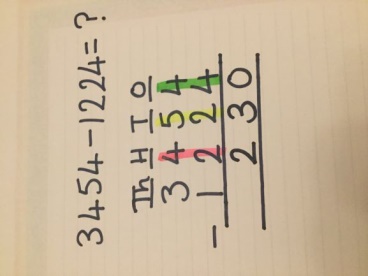
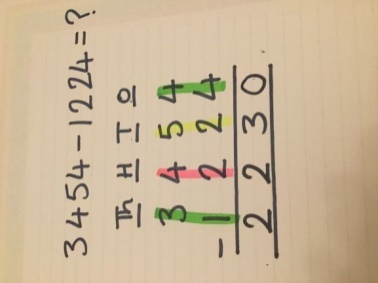
**Lesson 3  
LO: To subtract two 4-digit numbers**

**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**

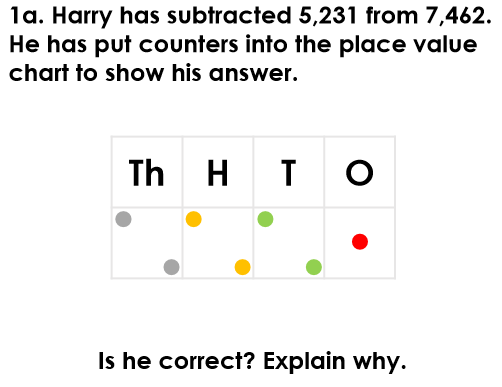
****

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

**Now you try…**

**7745 – 5223 = 6936 – 2513 = 5038 – 1014 = 8765 – 7654 = 2944 – 1321 =**

**Stepping stone challenge:**



**Year 4 Maths**

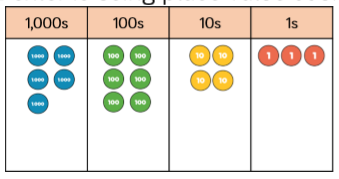
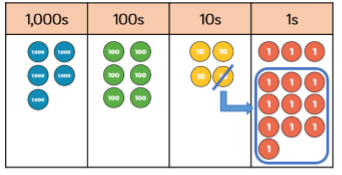
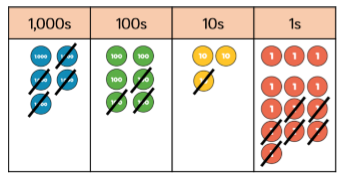
**Lesson 3  
LO: To subtract two 4-digit numbers**

**Task:**

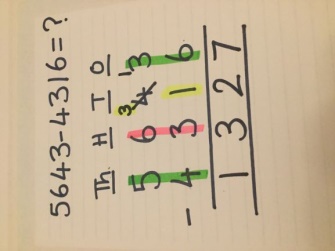
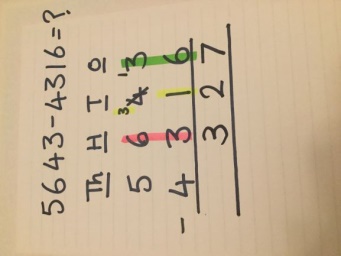
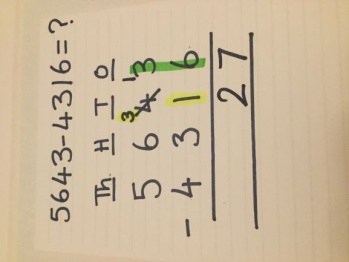
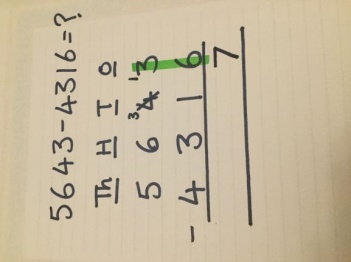
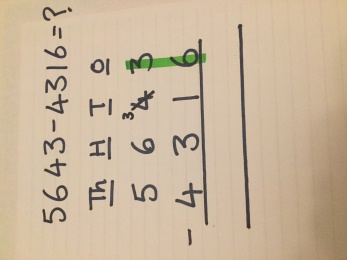
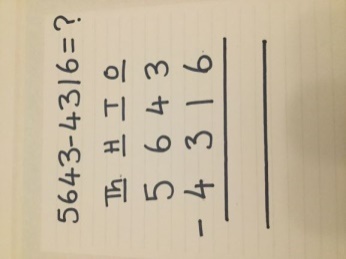
You are going to practise subtracting with exchanges.

**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 (one exchange)**  **4721 – 3605 =**  **3425 – 1283 =**  **4172 – 3650 =**  **8259 – 4750 =**  **4721 – 3650 =** | **Practice**  **Have a go at these subtractions (more than one exchange)**  **5142 – 4085 =**  **9756 – 5837 =**  **8291 – 6534 =**  **7352 – 4867 =**  **5063 – 3258 =** | **Reasoning**  **Explain the mistake in the calculation below.**    **Complete the calculation below** | **Problem solving**  **Chloe is given a starting number of 7,968. She rolls four dice and gets the numbers 1, 2, 3 and 6. She arranges them to make different 4-digit numbers which she subtracts from her starting number.**  **The grid shows four of the numbers she created after completing her subtractions.**  **What subtractions did she complete?** |