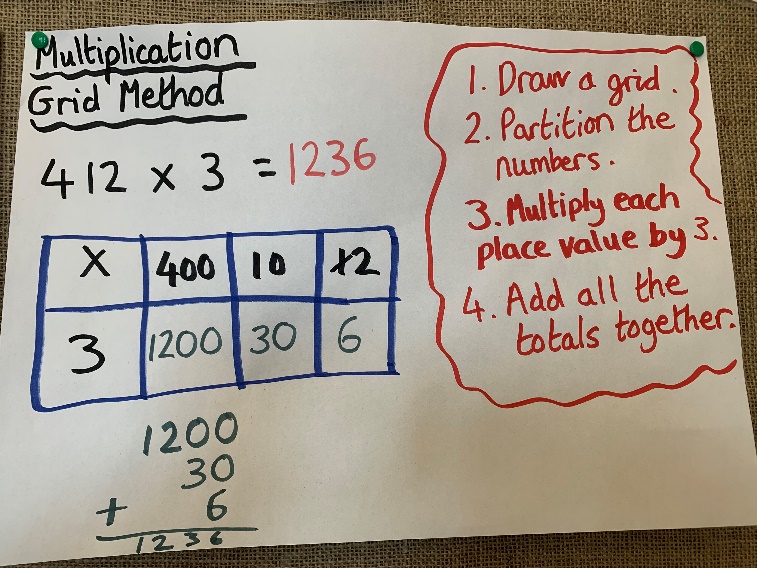
**Year 6 Maths  
Developing activity**

**Lesson 3  
LO: TBAT multiply numbers.  
Success Criteria:**

|  |
| --- |
| 1. **Write out the multiplication.** |
| 1. **Partition the numbers to fill the grid.** |
| 1. **Start multiplying the numbers together.** |
| 1. **Once you have all your totals, add them together.** |
| 1. **Check your answer.** |

**Model  
Grid method**

****

**Now you try…**

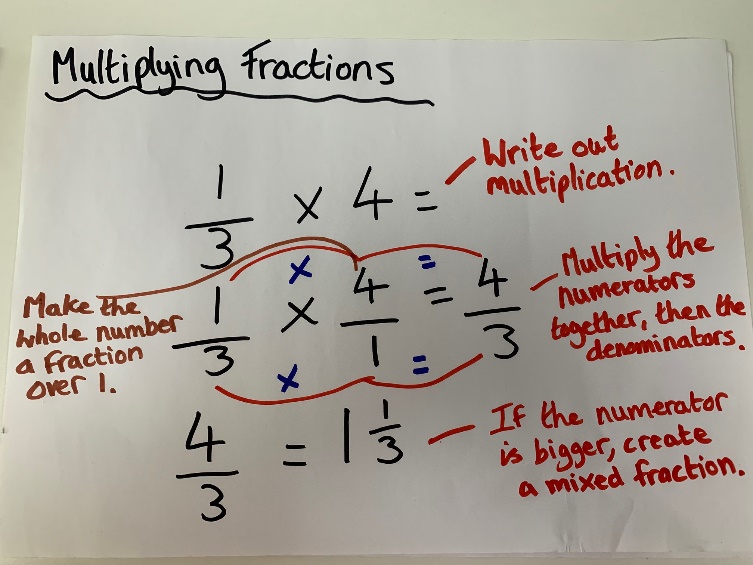
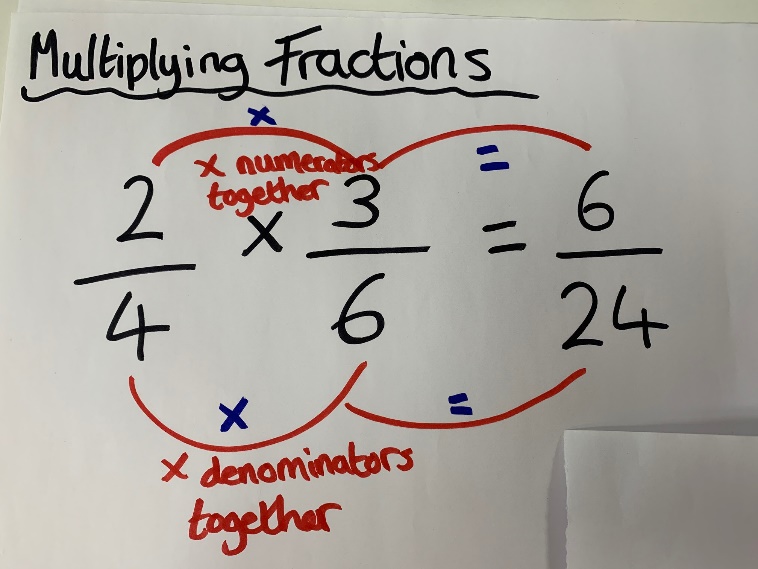
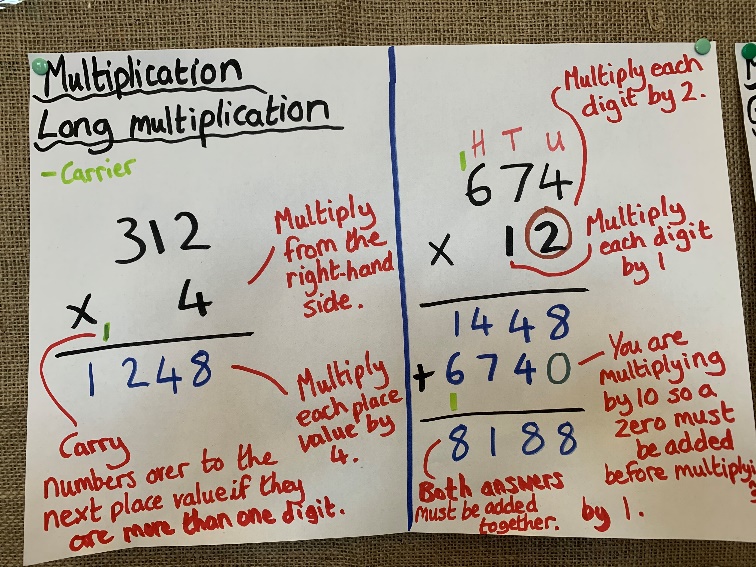
**324 x 14 = 513 x 12 = 625 x 13 = 242 x 14 = 146 x 12 = 453 x 13 =   
Then, create 3 of your own!   
Year 6 Maths   
Expected/ Greater depth activity  
  
Lesson 3  
LO: TBAT use multiplication in a range of contexts.**

**Task:**

You are going apply your knowledge of multiplication to solve several problems.

**Success Criteria:**

|  |
| --- |
| 1. **For written methods ensure your place value columns are lined up correctly.** |
| 1. **When multiplying with decimals ensure decimals are in line.** |
| 1. **When multiplying fractions, multiply the numerators together and then the denominators.** |
| 1. **If multiplying a fraction by a whole number, make the whole number the numerator and place 1 as the denominator.** |

**Recap:  
  
**

**Year 6 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 multiplications. Use a written method:** | **Arithmetic**  **Have a go at these subtractions.** | **Reasoning**  **Explain your answers.**  **Task 1** Layla makes jewellery to sell at a school fair. Each bracelet has **53** beads. She makes **68** bracelets. Each necklace has **105** beads. She makes **34** necklaces. How many beads does Layla use **altogether?**  **Task 2**       |  |  | | --- | --- | |  |  | | **Problem solving**  **Task 1**  In this grid, there are four multiplications. Write the **three** missing numbers.    **Task 2** |