**Year 6 Maths
Developing activity**

**Lesson 2
LO: TBAT multiply and divide by 10, 100 and 1000.
Success Criteria:**

|  |
| --- |
| 1. **Identify the operation.**
 |
| 1. **When you are dividing numbers, they become smaller and the digits must move to the right.**
 |
| 1. **When multiplying numbers they become bigger and the digits must move to the left.**
 |
| 1. **The amount of zeros there are in a number indicates how many spaces the digits must move.**
 |

**Model**



**Now you try…**





**Year 6 Maths
Expected/ Greater depth activity

Lesson 2
LO: TBAT multiply and divide by 10, 100 and 1000.**

**Task:**

You are going apply your knowledge of multiplying by 10, 100 and 1000 to solve several problems.

**Success Criteria:**

|  |
| --- |
| 1. **Identify the operation.**
 |
| 1. **When you are dividing numbers, they become smaller and the digits must move to the right.**
 |
| 1. **When multiplying numbers they become bigger and the digits must move to the left.**
 |
| 1. **The amount of zeros there are in a number indicates how many spaces the digits must move.**
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**Recap:**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Task 1** | **Task 2** | **Task 3** | **Task 4** |
| **Practice** | **Arithmetic** | **Reasoning****Explain your answers.****Task 1**Write the missing number to make this **division** correct.**Task 2**Circle the number that is **10 times** greater than nine hundred and seven.9,700         907         9,007         970         9,070**Task 3**Here are five number cards.Use **four** of the cards to complete these calculations.  | **Problem solving****Task 1**John buys 3 bunches of daffodils.How much does he pay altogether?Karpal has **£4.00** to spend on **roses**.How many **roses** can she buy for **£4.00**?**Task 2**A shop sells candles.Sapna buys **4** star candles and **2** stripe candles.How much does she pay altogether? |