**Year 6 Maths
Developing activity**

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

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

**Model
Grid method**

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**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:**

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

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

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| --- | --- | --- | --- |
| **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**

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| --- | --- |
|  |   |

 | **Problem solving****Task 1**In this grid, there are four multiplications.Write the **three** missing numbers.**Task 2** |