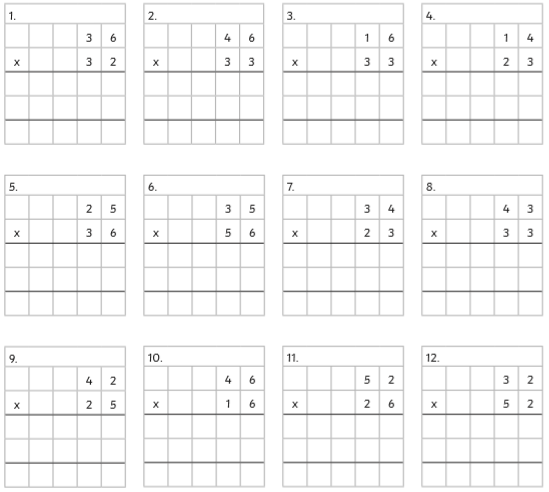
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| --- | --- | --- | --- |
| **WALT: Build fluency multiplying 2 digit numbers by 2 digit numbers using long multiplication (Friday)** | | Teacher |  |
| **1** | I can use long multiplication to multiply 2 digit by 2 digit numbers when I am given the format. (Step 1) | | |
| **2** | I can solve long multiplication questions when I write the calculations out independently. (Step 2) | | |
| **Vocabulary**  **Multiplication:** Repeated addition a given number times to calculate the product E.g. 3 x 4 = 4 +4 +4 = 12 | | | |

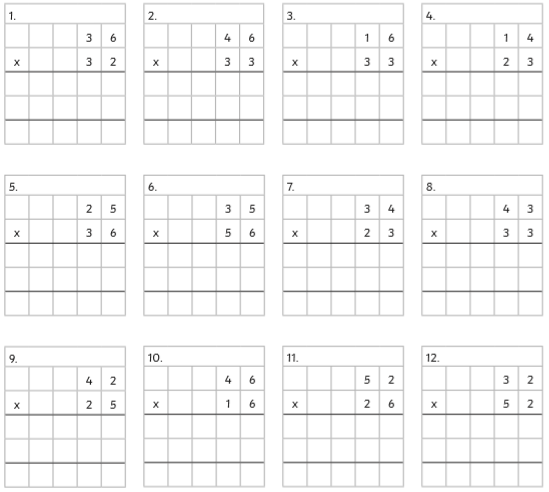
**Step 1**

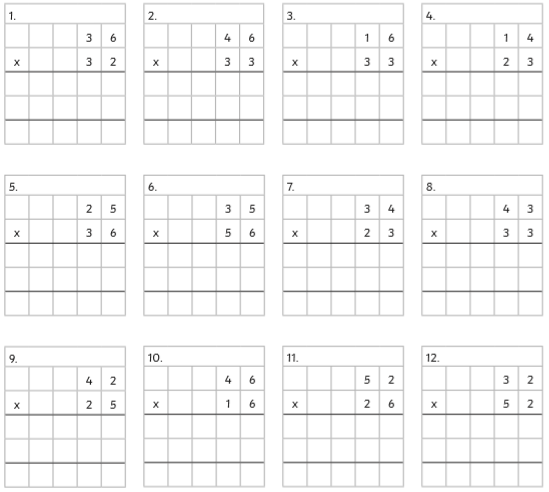
Solve these number sentences using short multiplication (warm up)

1) 2312 x 4 = 2) 1321 x 3 = 3) 2204 x 4 = 4) 2635 x 3 = 5) 3228 x 4 =

6) 1295 x 3 = 7) 2641 x 6 = 8) 4332 x 4 = 9) 2514 x 7 = 10) 3167 x 4 =

**Step 2:** Complete these multiplication sentences using long multiplication





**Step 3:**

Now lay your own calculations out to solve the number sentences below. Once you have solved them compare them using < > = signs.

1) 46 x 34 47 x 33

2) 74 x 27 72 x 29

3) 56 x 68 53 x 71