This is how mathematics looks in Year 5

Wilberforce Primary
The best in everyone™
Part of United Learning

Facts We Must Know

- Decimal bonds to 1
  - e.g 0.4 and 0.6 = 1
  - e.g. 0.9 and 0.1 = 1

- Use times table facts to solve decimal multiplication

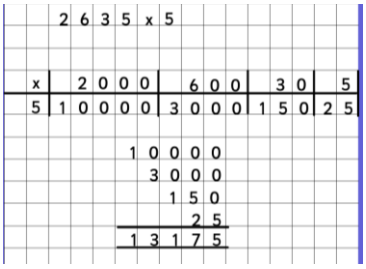
e.g. 7 x 6 = 42

so 0.7 x 6 = 4.2 and 7 x 0.6 = 4.2

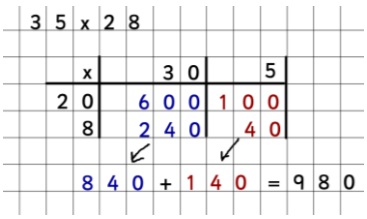
Multiplication and Division

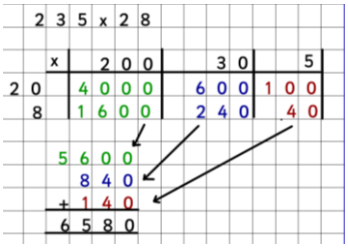
We Are Learning To (WALT):

Multiply 4 digit numbers using the Grid Method:



Multiply 2, 3 or 4 digit numbers by a 2 digit number using Grid Method:





Words We Must Know:

Ten thousands, Thousandths

Prime number, Composite number, Common number, Square/Cube number

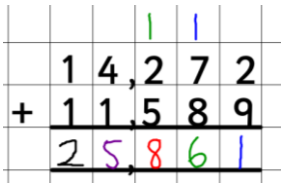
All vocabulary from previous years

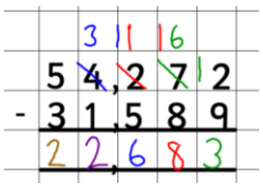
Addition and Subtraction

Your child must be confident in methods used in previous years before using formal written methods (column method)

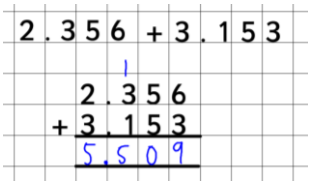
We Are Learning To (WALT):

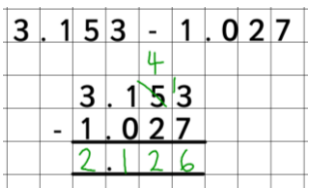
Add and subtract quickly using the formal written method for whole numbers of 4+ digits:





Add and subtract numbers up to 3 decimal places using formal method

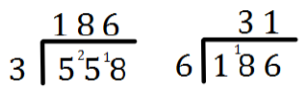




Division

558 ÷ 18 =
Step 1: Identify a pair of factors for the divisor e.g. 18 = 3 x 6
Step 2: Divide by one of the factors.

Step 3: Divide the answer by the other factor.



Answer: 558 ÷ 18 = 31