

WHAT DO WE ALREADY *know?*

- Recall multiplication and division facts for multiplication tables up to  $12 \times 12$
- Understand that  $2 + 3$  gives the same answer as  $3 + 2$ , and that  $2 \times 3$  gives the same answer as  $3 \times 2$ .
- Multiply a three-digit number by a two-digit number using short multiplication
- Use column addition and subtraction for numbers with more than four digits

# Stage 6 Calculating



- Understanding written methods for solving addition, subtraction and multiplication questions.
- Solving questions in context.



- Calculate
- Multiply
- Operation
- Integer - "a whole number", 1570s, from Latin "integer". Say *in-tu-jur*.
- Subtraction
- Addition
- Product - "mathematical quantity obtained by multiplication," from Medieval Latin productum.

Calculating - Targets	Before Topic	After Topic	Teacher Mark
Be able to use column addition.			
Be able to use column subtraction.			
Be able to use a formal written method of multiplication.			
Be able to work out which operation to use for worded questions.			
Solve multi-step problems involving addition, subtraction and/or multiplication.			
Check the order of magnitude of the solution to a calculation, including decimals.			