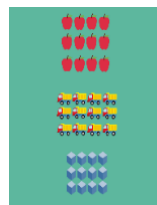


# Milestone 2 Multiplication and Division

## Key Vocabulary

Array Repeated addition Grouping Multiple of Multiplied by Lots of Groups of Inverse	Equal groups of Repeated subtraction Estimate, Approximate Inverse Operation Calculate statements	Divided by Share equally Divided into Multiplication tables Product Factors Factor pairs
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X	400	50	2
20			
2			



$$\begin{array}{r} 24 \\ \times 2634 \\ \hline \end{array}$$



## RETRIEVAL GRID

Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning.

Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.

Use knowledge of the order of operations to carry out calculations involving the four operations.

Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, including answers resulting in remainders **3 digit by 1 digit**

Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication. **3 digit by 1 digit**

Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3).

## RETRIEVAL GRID

**Multiply and divide whole numbers** and those involving decimals **by 10, 100 and 1000.**

Establish whether a number up to 100 is prime and recall prime numbers to 20 **Multiply and divide by zero and one**

**Identify common factors, common multiples** and prime numbers. **Recall multiplication to 12 X 12**