

Multiplication

Year 5/6

Tables Facts

- Quick recall
- Efficient Methods

$$3 \times 7 = 21$$

$$30 \times 7 = 10 \times 3 \times 7 = 210$$

$$3 \times 70 = 210$$

$$30 \times 70 = 2100$$

Mental Methods: Partitioning

- 45×8
- $40 \times 8 + 5 \times 8$
- $320 + 40 = 360$

Informal/Formal Methods

- Grid Method
- Short Multiplication
- Long Multiplication

Grid Method: 26 x 78

x	70	8
20		
6		

Formal

26x78

78

x26

KS2 Mathematics Test - Arithmetic

3	$4 \times 702 =$	1 mark

5

$$2 \times 4 \times 30 =$$

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1 mark

6



$$= 10 \times 96$$



1 mark

9

$$450 \div 9 =$$

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1 mark

13

$$2,700 \div 3 =$$

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10

1 mark

20

$$\begin{array}{r} 508 \\ \times 74 \\ \hline \end{array}$$

**Show
your
method**

2 marks