Unit 9
Multiplication and division

Five daily lessons

Primary
National Strategy

This Unit Plan is designed to
guide your teaching.
You will need to adapt it to
meet the needs of your class.

Year 3
Summer term

Unit Objectives

Year 3

- Begin to find remainders after simple division.
- Use known number facts and place value to carry out mentally simple multiplications and divisions.
- Solve word problems involving numbers in 'real life' money and measures, using one or more steps, including finding totals and given change, and working out which coins to pay. Explain how the problem was solved.

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Resources needed to teach this unit:

- Activity sheet 9.1
- Activity sheet 9.2
- Activity sheet 9.3
- OHT 9.1 taken from *Mathematical Challenges for More Able Pupils in Key Stages 1 and 2* (NNS)
- Resource sheet 9.1
- Resource sheet 9.2
- Large digit cards
- Counting stick
- Large, write-on number line
- £1 coins
- 2p and 10p coins and a box to put them in.
- Whiteboards
- Bead string
- Number line 0–100

Link Objectives

Year 2

- Use known number facts and place value to carry out mentally simple multiplications and divisions.
- Use mental addition and subtraction, simple multiplication and division, to solve simple word problems involving numbers in 'real life', money or measures, using one or two steps. Explain how the problem was solved.

Year 4

- **Find remainders after division**.
- Use known number facts and place value to multiply and divide integers, including by 10 and then 100 (whole-number answers).
- Use all four operations to solve word problems involving numbers in 'real life', money and measures, using one or more steps, including converting pounds to pence and metres to centimetres and vice versa.

(Key objectives in bold)

department for
education and skills

PNS Unit Plans