

Division

Visual sign means	Division sign,	Divide sign,	Share
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Spoken (\div)	Divide by 5	Share	How many times does 5 go into
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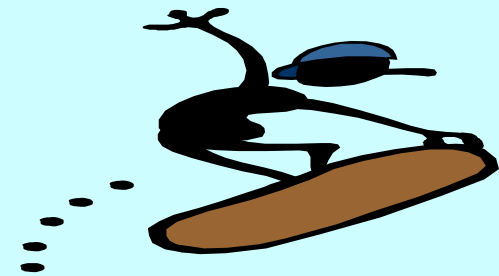
Read the sums out loud. This helps with the understanding of the key words.
E.g. $20 \div 4 = 5$. 'Twenty **divided by** four **equals** five

Short Division $48 \div 4$

$$\begin{array}{r} 12 \\ 4 \overline{) 48} \\ \underline{4} \\ 8 \\ \underline{8} \\ 0 \end{array}$$

Long Division $326 \div 12$

$$\begin{array}{r} 027 \\ 12 \overline{) 326} \\ \underline{24} \\ 86 \\ \underline{84} \\ 20 \\ \underline{20} \\ 0 \end{array}$$



Written Problems Use the long division method to solve the following problem.

A mini bus hold 16 people. How many mini buses will you need to transport 284 people?

Division

Assessing Pupils Performance (APP)

Number and the number system

Level 4 recognise and describe number relationships

Calculating

Level 3 Solve whole number problems

Level 4 Use a range of methods
Use efficient written methods
Check the reasonableness of results with reference to the context or size of numbers
Solve problems without a calculator

Level 5 Understand and use a non calculator method for dividing any three digit number by a two digit number

Using and Applying mathematics

Level 3 Select the numeracy they use in the classroom activities
Try different approaches when problem solving
Begin to organise their work and check results
Review their work and reasoning.

Level 4 Develop their own strategies for problem solving
Present information and results in a clear and organised way

Level 5 Check results, consider whether they are reasonable