

Division

The method of short division should be used.

Work out $351 \div 13$

$$\begin{array}{r} 27 \\ 13 \overline{) 351} \end{array}$$

$$35 \div 13 = 2 \text{ remainder } 9 \text{ (carry the 9)}$$

$$91 \div 13 = 7$$

An example of division can be found on the 'vle.mathswatch.co.uk' website. The clips provide a demonstration of the method and examples to practise.

Here is information on how to find the clip on the mathswatch website.

The screenshot shows the MathsWatch website header with the logo and navigation tabs: My Work, Videos, Extras, and account (Logout, 197 days until renewal). Below the header is the 'Assigned Work' section, which includes tabs for 'This Year's Work' and 'All Work', a dropdown for 'Showing All Types', and progress bars for 'Homework Average' and 'Test Average'. The main content area states 'You have no assigned work'.

Select the Videos tab at the top of the page.

Scroll down until the menu is displayed.

The screenshot shows the 'Find a Clip' search interface on the left and the 'Choose Clip (5)' results on the right. The search filters are: Qualification (KS3), Standard (All), Topic (Number), and Search (division). The results table is as follows:

Clip	Title
N6	Division by 2, 3, 4, 5 and 10
N16	Short Division of Integers
N29a	Long Division - Integers
N29b	Long Division - Decimals
N43b	Estimating Answers - Division

Ensure the Topic tab is set to Number and search on division.

Clip N16 demonstrates short division of integers (whole numbers).