



SPECIMEN MATHEMATICS QUESTIONS

11+ ENTRY

$983 + 503 + 76$

4108×8

$9012 - 5127$

Divide 85715 by 7

If a girl cycles 23 miles each day, how many miles would she cycle in two weeks?

A cake is going to take 1 hour 25 minutes to cook. If I want it to be ready at 7.15pm, at what time should I start cooking it?

Estimate, in metres, the height and width of a double-decker bus.

4 identical compact discs and 3 identical tapes cost £83. If each tape costs £9, find the cost of each compact disc.

Find two numbers which have a difference of 9 and give an answer of 52 when multiplied together.

Paul receives £4.50 pocket money. He spends three-fifths on lego and one-third on sweets. How much pocket money has Paul spent altogether on these items? What fraction of his pocket money is left?

What is the smallest number into which 4, 6 and 7 all divide exactly?

What is one tenth of 1.4?

If a hovercraft travels at 56 km per hour, how far will it travel in 1 hour and 45 minutes?

Fill in the boxes with +, -, ×, ÷ and use brackets if necessary to make these calculations true.

a) $240 \square 3 \square 20 = 60$

b) $47 \square 5 \square 2 = 141$

This magic square only uses **all whole numbers from 7 to 15 inclusive**. Each of the rows, columns and the two main diagonals **ADD UP TO 33**. Fill in the rest of the numbers.

		7
		14