

Eleven Plus Maths How To Do - The Decimal System Explained

The Decimal System Explained

One number system is based on 10.

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1

1 0 (1 × 10 = 1 bundle of ten)

1 0 0 (1 ten × 10 = 1 bundle of 100)

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1.0

0.1 (1÷10 = )

0.01 (÷10 = )

0.001 (÷10 = )
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You will see that to separate a whole number from a fraction we use a point called a decimal point.

- 3.2 means three and two tenths
- 5.06 means five and six hundredths
- 9.004 means nine and four thousandths.

You can see that the value of each decimal number depends on its place or position.

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