


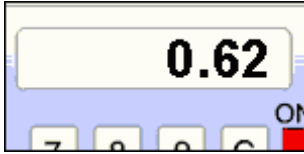

Decimals and calculators

You can use a calculator to solve questions with decimals, but you need to be able to **enter the numbers correctly** and understand **what the displayed answers mean**.

Example: money

When you use a calculator to solve money questions you might want your answer to be shown in pounds and pence. So you should **enter the amounts using decimals**.

For example:

		
£1.45 is entered as 1.45.	62p is entered as 0.62.	£4.80 is entered as 4.8 This is because a calculator does not know that you are working with money so it's not necessary to key in the last zero.

When a calculator shows money values in pounds and pence, you must write the amount showing **two digits** after the **decimal point**. For example:

2.05	0.34	1.6
Means £2 and 5p.	Means 34p.	Means £1 and 60p.
£2.05	£0.34 or 34p	£1.60

Sometimes when you do a money calculation on the calculator it will display a number with lots of digits after the decimal point, such as:

4.3333333	13.307692
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When working with money you only need to read the **first two digits** after the decimal point. For example:

4.3333333	12.034868	0.6666667
Means £4 and 33p.	Means £12 and 3p.	Means 67p <i>(round up the second digit).</i>
£4.33	£12.03	£0.67