

To work out $123 \div 10$ without a calculator you can

(a) use the place value grid

H	T	U	t
1	2	3	•
	1	2	• 3

$\div 10$

or (b) use the quick way

(i) add a decimal point at the right end

1 2 3 •

then (ii) move the decimal point one place to the left

1 2 ~~•~~ 3 = 12.3

Be careful to add the decimal point at the **right** end **not** the left end

1 2 3 • ✓

• 1 2 3 ✗

(because the number is **one hundred and twenty three** not **point one two three**)

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