

13th May 2020

**National
Numeracy
Day**

Spotting the best deal

**There are many ways to work out percentages.
This is just one example that you can use every day**

A monthly train ticket costs £250.00. The price increases by 10%. What's the new price?

Step 1:

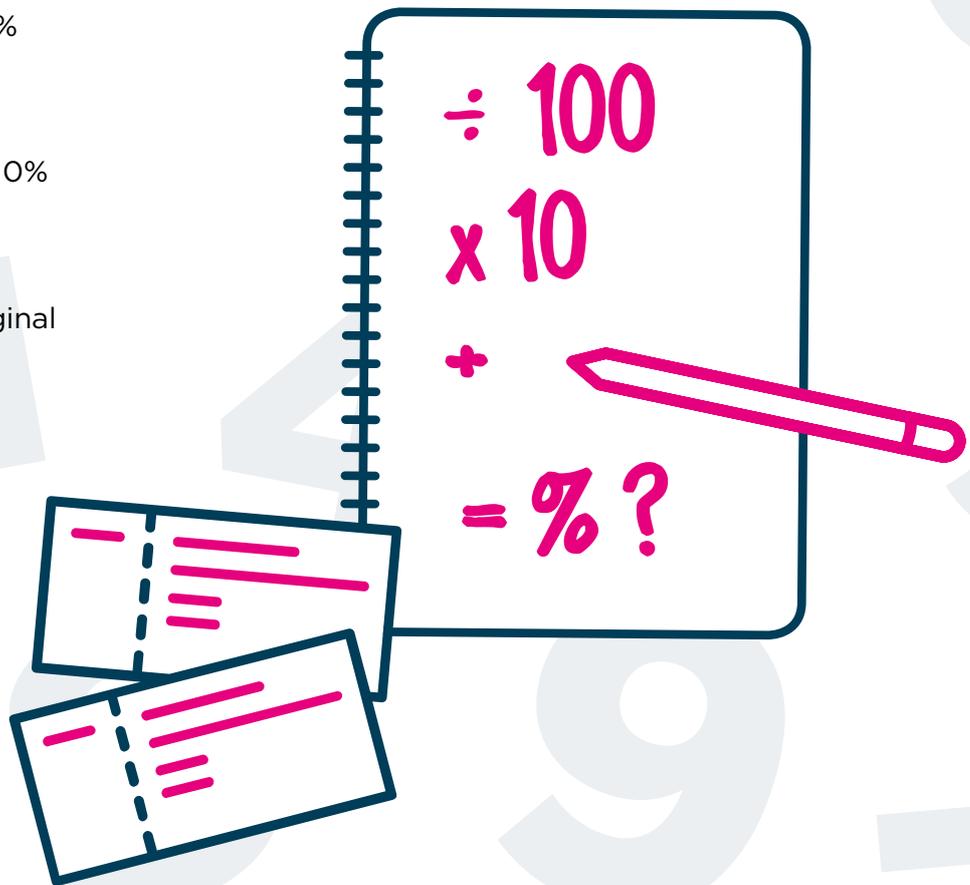
Divide £250 by 100 to find 1%
 $£250 \div 100 = £2.50$

Step 2:

Multiply £2.50 by 10 to find 10%
 $£2.50 \times 10 = £25$

Step 3:

Add this increase to the original to get the new price
 $£250 + £25 = £275$



School level: KS3/S1-S2

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**One of the best ways you can support
your children's learning is to make sure
you are confident with your numbers.**

Find out how at numeracyday.com

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Take a look at the prices of three packs of the same flour.

Which is the best value?

- a) 750g for £4.50
- b) 500g for £3.00
- c) 1000g for £6.00



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