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Your free weekly numeracy newspaper!

British Gas to raise electricity prices

British Gas will increase electricity prices by 12.5% from the 15^{th} of September, its owner Centrica has said, in a move that will affect 3.1 million customers.

Centrica said the rise was a result of transmission and distribution costs and the costs of government policy.

A customer currently pays £40 every month for their electricity. How much extra will they need to pay each YEAR as a result of this price increase?



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Neymar: Paris St-Germain sign Barcelona forward for world record 222m euros

Paris St-Germain have signed Neymar for a world record fee of 222m euros (£200m) from Barcelona. The Brazilian forward will reportedly earn an incredible £775 477 per WEEK.

And with Neymar's transfer being the most important in the game, the price for his replica shirt is even more expensive than the usual price Nike set.

A standard men's replica shirt costs £64.95 and anyone wanting to have 'Neymar Jr. 10' on the back will have to pay £77.95.

How many 'Neymar Jr. 10' shirts will need to be sold in order to cover the full transfer fee?

Only 1 in 10 Scottish children at end of primary school do enough exercise every day

Only 1 in 10 Scottish children in the later years of primary school do the minimum recommended hour of physical activity every day, according to an "alarming" major report.

What proportion of children do NOT do the minimum hour of physical activity?

Give your answer as a fraction, decimal and percentage.



Manchester United midfielder to donate 1% of wage to charity

Manchester United midfielder Juan Mata has pledged to donate 1% of his salary to charity and has called for other professionals to do the same.

Mata currently earns £134 000 per week.

- (a) How much will he be donating to charity each week?
- (b) If Mata manages to convince Neymar to do the same, how much MORE each week would Neymar donate than Mata?

