The Daily Rigour

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Your free weekly numeracy newspaper!

Workers going into office 1.5 days a week

The average UK worker is going into the office for 1.5 days a week a recent survey has suggested.

A UK worker who works a 5 day week must receive at least 28 days' paid annual leave a year. Most of the UK also has 8 bank holidays.

If the average UK worker receives 28 days paid annual leave and also gets every bank holiday off work, how many days do we expect them to attend their office in a typical year?



McDonald's puts up price of cheeseburger for first time in 14 years

McDonald's has put up the price of its cheeseburger for the first time in more than 14 years, due to growing cost pressures.

The fast food chain said its UK restaurants would be adding between 10p and 20p to a number of items.

The price of a cheeseburger used to be an absolute bargain at 99p but has increased by 20p.



BUSINESS



(a) What is the price of a cheeseburger now?

But it's not the end of the world, the UK is the 14th cheapest country in the world to buy a Big Mac where it costs £3.69.

The most expensive Big Mac in the world costs £1.99 more than this.

- (b) How much is the most expensive Big Mac in the world?
- (c) **BONUS QUESTION** Can you guess which country sells it?

Fifa 23: EA honours 99% discount price error on football game's new edition

Electronic Arts (EA) has admitted to scoring "a pretty spectacular own goal" after mistakenly pricing its Fifa 23 Ultimate Edition on India's Epic Games store at 4.80 rupees.



Exchange Rate: 🍱 £1 = 94.11 rupees

Buyers rushed to pre-order the game last month after a decimal point error saw its price discounted online by 99.98%.

The games publisher has since agreed to honour the bargain pre-purchases.

How much was this bargain pre-purchase price in pounds and pence?

How much are your kitchen appliances costing to run?

With the news of energy prices set to reach new records in October and January, it may be interesting to know how much it costs to run your kitchen appliances.



Fridge Freezer - A refrigerator must run 24 hours a day to keep your food fresh. It requires 4.32 kWh to run for 24 hours and the average cost of a kWh of electricity in the UK is 18.9p.

Dishwasher - This costs around £240.20 for a year if used daily.

Oven - This costs around £13.69 per month.

Which of these appliances costs the most to run per year? Show all your working!