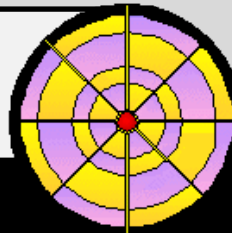


The Daily Rigour

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Your free weekly numeracy newspaper!

UK Government Considering Paying People To Recycle

The UK government is considering paying people for recycling plastic bottles in an attempt to get more people doing it.

Currently, only 57 percent of plastic bottles sold in the UK are recycled.

(a) What percentage of bottles are not recycled?

The proposed plans would see Brits getting 6p back for every bottle they returned to shops.

(b) How many plastic bottles would need to be returned in order to have enough money to pay for a Reece's Peanut Butter Cup advent calendar?



Rare 50p coins released for Sir Isaac Newton's Birthday

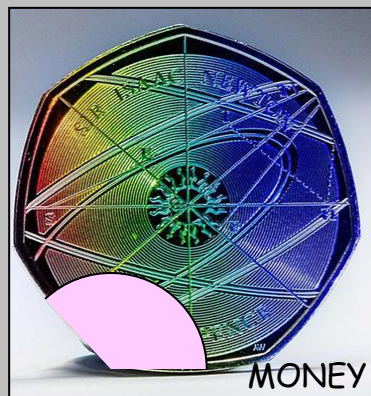
Just 375 of these new coins were minted to mark the famous scientist's 375th birthday. It's believed to be one of the rarest coins currently in use.

The coins were released into tills last week at Newton's birthplace and former home, Woolsthorpe Manor in Lincolnshire.

The coin is in the shape of a seven sided, regular polygon.

(a) What is the name of a seven sided polygon?

(b) Calculate the interior angle shaded pink on the picture.



Rockets will soon fly people from city to city in minutes

People will soon be able to fly from city to city within minutes, an entrepreneur has claimed. The claim was made at the International Astronautical Congress (IAC) in Adelaide, Australia.

A promotional video said the London to New York journey would take a mere 29 minutes!

The distance between London and New York is 3470 miles.

What must the average speed needed to be travelled at in order to make this journey in the given time?

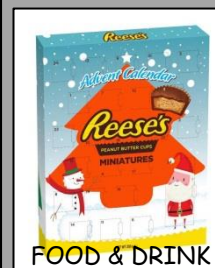


Reese's bringing out Peanut Butter Cup Advent Calendar!

It will set you back £5, but in return you'll be treated to a Peanut Butter Cup every day until Christmas Eve, when you'll get TWO white chocolate versions to mark the occasion!

The standard Peanut Butter Cups contain 46 calories each and there are 216 calories in a white chocolate one.

How many calories in total are in the advent calendar?



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