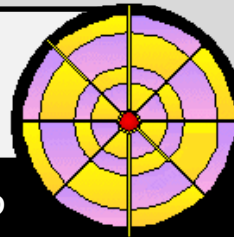# The Daily Rigour

Your free weekly numeracy newspaper!

Renewables provide more than half UK electricity for first time

Renewable sources of energy have generated more electricity than coal and gas in Great Britain for the first time. National Grid reported that, on Wednesday, power from wind, solar, hydro and wood pellet supplied 50·7% of UK energy. When nuclear was added on this meant that low carbon sources were producing 72·1% of electricity in Great Britain. Gas and coal provided the rest.

ENVIRONMENT

(a) What percentage of UK energy was supplied by nuclear power?

(b) What percentage of UK energy was supplied by gas and coal?

Morrisons launches enormous 1lb beef burger

Morrisons has launched the "daddy of all burgers" in time for Father's Day – a one pound, 100 per cent British beef burger, that costs just £3.

The wallet-friendly piece of meat is four times the size of an average quarter pounder, and Morrisons claims it is the UK's biggest supermarket burger.

RETAIL

The burger has a diameter of 18 cm.

Calculate the circumference of the burger.

Katie answers Numeracy question to win BIG money!

On Monday's episode of the Chase, Katie, a school lab technician from Northampton, won £4000 in her cash builder round. She was offered 7·5 times this amount to take a step closer to the chaser. She decided to be a confident individual and accept the offer!

ENTERTAINMENT

(a) How much was Katie offered?

In order to win the big money, Katie had to answer the numeracy question shown opposite.

(b) How much does one of each coin in general circulation add up to?

One of each coin in general circulation produced by the Royal Mint adds up to how much?

A £3.88   B £4.88   C £5.88

Bloodhound supersonic car set for October trials

The Bloodhound supersonic car will run for the first time on the 26th of October.

Driver Andy Green will drive the car at 200 m.p.h. across the 9000 feet long runway at Newquay airport in Cornwall.

To put 200 m.p.h. in perspective, at that speed you're covering 293 feet per second!

How long will it take Andy to travel the length of the runway at that speed?

Give your answer to the nearest second.

ENGINEERING