The Daily Rigour

Sun 20th February 2022

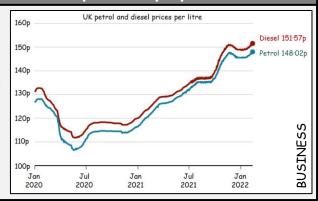
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Petrol and diesel prices reach new record high

Fuel prices have hit a new record high the UK. Over the weekend petrol reached 148.02p a litre, while diesel hit a new record high of 151.57p a litre last Thursday.

A Ford Fiesta's fuel tank has a capacity of 42 litres. How much would it currently cost to fill it from empty to full with petrol?



Women's curling team claim gold and men's team win silver

Great Britain had a golden finish to the 2022 Beijing Winter Olympics with the women's curling team beating Japan 10-3 in the final.

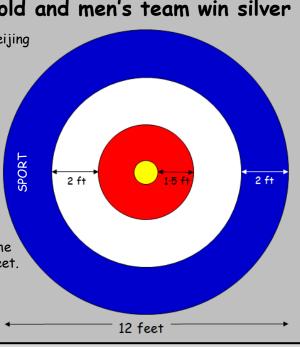
Team GB end the Games with two medals after the men's team won the curling silver medal the day before.

Curling is played between two teams of four using eight granite stones each. The "pitch" is a flat, smooth area of ice. There is a "house" at each end, a circular target made up of a blue outer circle, a white circle inside the blue one and a red circle inside the white.

The small yellow circle in the centre is called "the button". The diameter of the blue circle is 12 feet.

What is the diameter of the:

- (a) white circle? (b) red circle?
- (c) The button?



London pedicab driver charged £180 for three minute trip

A pedicab driver who charged £180 for a three minute trip was made to hand back the money during a council crackdown.

(a) How much would this pedicab driver have charged for an



equivalently priced one hour journey?

Two women told a local enforcement officer how the pedicab driver originally informed them their journey would cost one tenth of this figure but changed his mind at the last minute.

(b) How much should the journey have cost?

Luxury cars up in smoke after ship catches fire

Thousands of Porsche and Volkswagen cars have been abandoned on a cargo ship after it caught fire in the



Atlantic Ocean en route to the US.

According to an internal email from VW USA and reported by a German newspaper, the ship was carrying 3965 vehicles.

Porsche has confirmed that it had 1100 models of it's cars on board. 189 Bentleys are also confirmed to be lost.

The rest of the cars were made up of Audi, Volkswagen and Lamborghini models. The exact number of each has not been disclosed.

What is the combined number of Volkswagen, Audi and cars lost in the fire?