# The Daily Rigour

Sun 19th March 2017

Issue No. 43

Your free weekly numeracy newspaper!

## Roddy Riddle: first Scot to finish Arctic ultra marathon

U.S.A.

A former Commonwealth Games cyclist has become the first Scot to finish a marathon held above the Arctic Circle.

Roddy Riddle, who is from Inverness and has Type 1 diabetes, completed the 350 miles of the 6633 Ultra in seven days.

Calculate his average speed, in miles per hour, over the duration of the whole marathon.



percent.

# Teenager finds 7.44-carat diamond among rocks in Arkansas park

A teenager stumbled across a large 7.44-carat diamond

on the edge of a stream while walking through a state park in Arkansas, U.S.A.

Kalel Langford, 14, has nicknamed the stone Superman's Diamond because of his love of the Man of Steel and plans to keep it.

The park has not provided an estimated value for the diamond

but a similar 3.85-carat diamond which was found in the park by another teenager in 2014 was reportedly later sold for \$20 000.

By considering this previous sale, calculate how much Kalel should expect to receive if he decides to sell his diamond.



#### Prescriptions to rise by 20p in England

The cost of an NHS prescription in England will increase by 20p to £8.60 from the start of April, the government

has announced.

Health minister Philip Dunne said prescription charges were expected to rise



"broadly in line with inflation".

A patient has to renew their prescription every 5 days.

(a) From April, how much extra would this cost them per year.

Mr Dunne went on to say that the cost of prescription prepayment certificates (P.P.C.)

which save money for those who need to pay for regular NHS prescriptions in England, would not change. So 12-months still costs £104.

(b) How much would the patient save annually with a P.P.C. certificate?

### German Citizens hold the most "powerful" passport in the world, according to newly published rankings

The rankings are based on the number of countries the passport holder can enter without any visa restrictions. German citizens can visit 176 out of a possible 218.

Sweden comes second while the UK is joint fourth with Austria, Belgium, France, Luxembourg, Netherlands, Norway and Singapore.

What percentage of world countries can German tourists visit on holiday without visa restrictions? Round your answer to the nearest



by Cdmasterworks Ltd