Sixth Form Pop Maths Quiz

Saturday 2nd March 2019 at Liverpool John Moores University

What is a Pop Maths Quiz?

The Pop Maths Quiz is a TEAM competition that runs a bit like a Pub Quiz but without any alcohol! Teams consist of 4 students (under 19 years) who, during the Quiz, work as a team to attempt to solve a number of questions on a wide range of mathematical topics. Not all questions require specific A-level maths knowledge but all questions have a mathematical flavour.
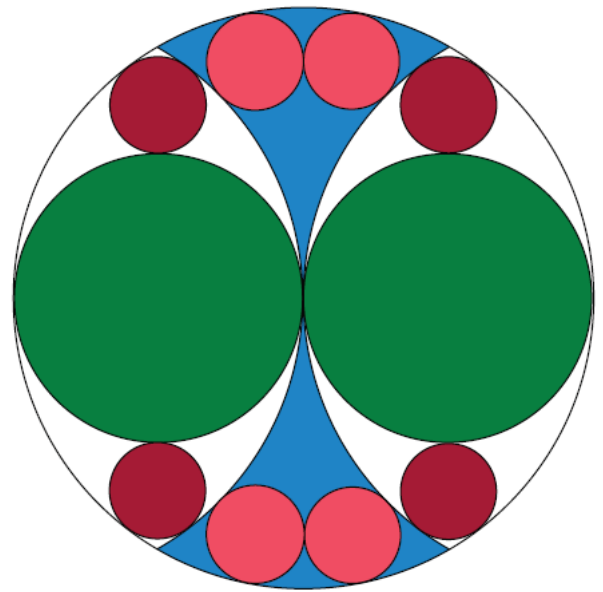
For example:
The outer circle has radius 12 cm.
What is the radius of the dark red circles?

Another example:
Sam gets a train followed by a bus to school. The probability that the bus is on time is 0.8, the probability that both are late is $\frac{5}{100}$. If the bus is on time then the train is 5% more likely to be late then if the bus was late. What is the probability exactly one mode of transport is late?

Everyone gets a certificate and prizes are awarded on the day

Register your interest now by completing the online form:

https://form.jotformeu.com/33561834391356/

or by visiting the LivMS webpage

http://www.livmathssoc.org.uk/cgi-bin/sews.py?PopMathsQuiz

or by email to Barry Grantham granthb47@gmail.com

The Sixth Form Pop Maths Quiz is organised by Liverpool Mathematical Society and is sponsored by Liverpool Mathematical Society, Liverpool John Moores University and WH Smith Ltd.