# The Daily Rigour

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Your free weekly numeracy newspaper!

#### Arsenal agree 12.5% pay cuts with players and coaching staff

Arsenal first-team players, head coach Mikel Arteta and other core coaching staff have agreed to take a 12.5% pay cut due to the coronavirus pandemic.

What proportion of the Arsenal staff's wages are being voluntary cut?

Give your answer as a fraction in it's simplest form.



ENTERTAINMENT

#### Superman celebrates 82<sup>nd</sup> birthday!

9 days ago, Superman celebrated his 82nd birthday from when he first appeared in a comic.

Superman was the first of his kind when he first appeared, a 'superhero' with powers and abilities far beyond those of mortal men who fought injustice and crime in a brightly coloured uniform and a bold symbol emblazoned on his chest.

Though other heroes like Batman or Spiderman may get more of the spotlight, Superman forever stands above the rest as a reminder that we all have a superhero within us.

What is Superman's date of birth?

## #abitofmathseveryday on the Chase!

During these unprecedented times we can always rely on the Chase to give us our bit of maths! Wednesday's episode saw a contestant tested on their knowledge of properties of 2D shapes.

Do you know what the correct answer is?

During the final chase, and with a maths student on

board, the team could have won the game if they answered the following question correctly.

How many sides do a decagon, octagon and nonagon have in total?

What mathematical term comes from the Latin for touch?

The Chaser (the Beast, a former maths teacher!) said Calculus and the team said tessellation.

- (b) They were both wrong! Do you know what the correct mathematical term is?
- And shown below are a couple of questions from Friday's episode for you to try...
- (c) What is the only whole number between 2 and 10 whose name starts with a vowel?

And, unbelievably, the Chaser (the Dark Destroyer) said the answer to the guestion below was

If a car is travelling at 60 miles per hour, what distance is covered in a minute? C Two miles A Half a mile B A mile

(d) Can you explain why he is incorrect? Cdmasterworks Ltd

### Pescara football club adopts Italian boy's shirt design

A six year old boy in Italy is celebrating after his football shirt design was

the final shirt?



adopted by the professional team Pescara.

Luigi D'Agostino beat other children in a competition, run by the club for young fans, aimed at easing the boredom of being stuck indoors during the coronavirus lockdown.

Shown below is a pattern created using striped football shirts. Each strip is represented by a different team even when the pattern repeats.



Can you think of a football team to represent