# The faily hiquar 

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## Your free weekly numeracy newspaper!

## McDonald's open all UK Drive-Thrus this week

McDonald's have opened 'every Drive Thru in the UK and Ireland' between Tuesday and Thursday this week as it relaunched 1019 of its 1249 UK restaurants. What percentage of UK McDonald's restaurants have relaunched this week? Answers to 1 d.p.!

Heinz have released a "570 piece" ketchup jigsaw that's completely red Heinz have released their own entry into the world of puzzles, as you can now get your hands on an all red ketchup puzzle which they claim to be made up of 570 pieces.
All red this puzzle is made of pieces that look exactly the same as the next, bar the shape, and it's fair to say that it would take you a while the see it finished! Heinz claim the puzzle has 570 pieces in honour of the 57 varieties of Heinz that's labelled on every bottle.
The puzzle contains 22 rows with each row containing 26 pieces - count them if you don't

(a) Can you explain why this puzzle does not actually contain 570 pieces?
(b) How many pieces does the puzzle actually contain?
**HINT** Don' $\dagger$ count them!!!
(c) Can you suggest a more suitable number of rows and columns that would actually give 570 pieces and a rectangle of similar size?

Wife fumes as husband plans to give unborn baby mathematical name
The mum-to-be thought her husband was joking when he told her his idea for the name of their child.
She explains: "My husband and I are expecting our first child, a boy, in a couple of months.
My husband and his parents are all math geniuses and wanted his name to include some math reference."

She was shocked to find out that her husband wants to name their child...Cube!
Can you answer the following questions about cubes?

(a) How many faces does a cube have?
(b) How many sides does a cube have?
(c) How many vertices does a cube have?
(d) What is the volume of a cube with a side length of 10 centimetres?
(e) What would the surface area of this cube be?

TV schedule released for first 32 games of
sky sports the Premier League after restart SPORT
The TV schedule for the first 32 matches after the restart has been announced.
One of these games will be shown on Amazon Prime. This is one less than the number of games which will be shown on the BBC.

BT Sport are showing 7 of these amazon prime games and the rest of them are on Sky Sports. How many of these games will be shown on Sky?

