## The Daily Rigour

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Your free weekly numeracy newspaper!

## \*\*UK General Election Special\*\*

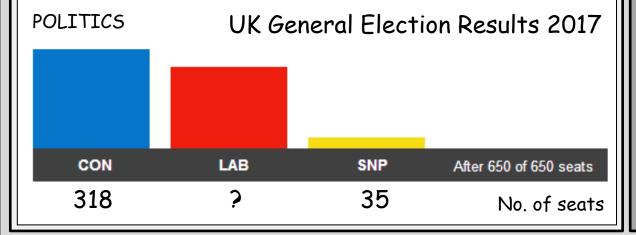
The system used to elect the UK Parliament is called "first past the post".

There are 650 consistencies in Britain - each one elects one member of parliament to the House of Commons.

If no party has an overall majority of MPs the result is called a hung Parliament. This happens when no party has the absolute majority. In this case, the parties must work together to find a combination of parties to form a coalition government.

Shown in the bar graph below are the results for the top 3 political parties. In addition, the other parties won a combined total of 35 seats.

- (a) How many seats did the Labour party win?
- (b) How many additional seats did the Conservative party need in order to win an absolute majority?



## Terminal cancer patient conquers Everest

A terminal cancer patient who has been told he has just months to live has conquered Mount Everest - and raised £31 500 for charity in the process!

Ian Toothill managed to climb the 8848 metre tall mountain in only 39 days.

By rounding both numbers to 1 figure of accuracy ESTIMATE the average number of metres climbed by Ian each day.



\*\*NO CALCULATOR ALLOWED!!!\*\*

## One Love Manchester concert is the most-watched TV event of 2017 so far

Broadcast live on BBC One, the concert at Manchester's Old Trafford cricket ground had an average audience of 10.9 million.

An extra 3 600 000 tuned in at the end to see Liam Gallagher perform his set.

(a) How many viewers tuned in at the end? Of the 50 000 available tickets, 14 200 were given free to the fans at the original concert. The rest sold out in just 6 minutes, costing £40 each.

An estimated £2 million was raised from ticket sales, boosted by donations from people watching at home.

(b) How much money was donated by people watching at home?



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