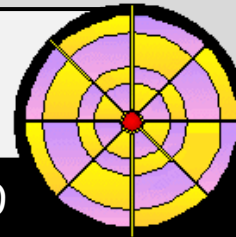


# The Daily Rigour



Sun 2<sup>nd</sup> December 2018

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Your free weekly numeracy newspaper!

## Rail fares to rise by 3.1% in January

Millions of commuters will have to pay an average of 3.1% more for rail tickets from the 2<sup>nd</sup> of January.

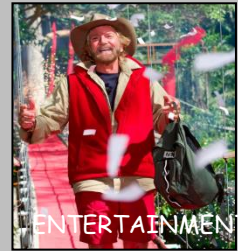
Write this figure as a fraction and a decimal.

How do rail fare increases compare to earnings?



## Noel Edmonds first to leave jungle!

Noel Edmonds may have received a record fee of £600 000 for appearing in the 2018 series of 'I'm a Celebrity, get me out of here' but he was first to leave the show after the result of the public vote on Friday night.



Noel arrived in the jungle a bit later than the rest of the celebrities, entering the jungle a week last Thursday. How much did Noel earn per day?

## Would you hand over your mobile phone for a free meal?

Getting families to put down their tablets and phones and talk to each other can be hard, but Frankie & Benny's is trying to persuade them. In a trial scheme parents who hand over their devices to restaurant staff will get free children's meals.

A survey of 1500 parents revealed a quarter admitted they checked their phones during family mealtimes while 23% did so while their child was talking about their day.

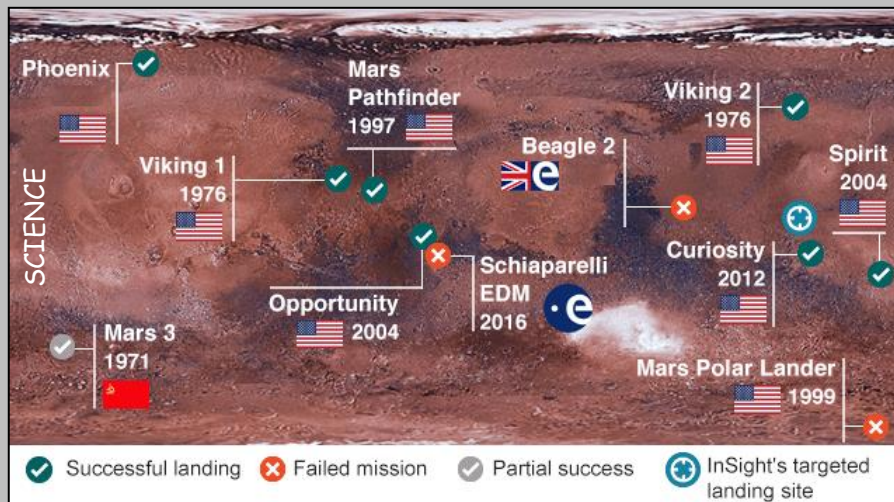
(a) How many parents in the survey checked their phone during family mealtimes?

(a) How many parents in the survey did so when their child was talking about their day?



## Mars: Nasa lands InSight robot to study planet's interior

The US space agency Nasa has landed a new robot on Mars after a dramatic seven-minute plunge to the surface of the Red Planet. The diagram below shows the previous attempts at landing on Mars. Can you guess the missing years?



The earliest Mars landing was Mars 3.

(a) Phoenix landed in the year half way between Spirit and Curiosity.

(b) The year Beagle 2 landed has a last digit one more than the first digit. The middle two digits are the same and the sum of all the digits is less than 6.