# The Daily Rigour

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Your free weekly numeracy newspaper!

#### Firms named and shamed over failure to pay minimum wage

The government has publicly named almost 200 companies who have failed to pay the minimum wage to employees.

The National Minimum Wage of £6.70 an hour applies to workers aged 21-24, with lower rates for younger people and apprentices.

How much would a 23 year old earning the National Minimum Wage receive monthly (before tax!) if they worked a total of 160 hours?



### Kenny Baker, Star Wars R2-D2 actor, dies aged 81

Baker initially turned down the role of mischievous droid R2-D2 saying: "I don't want to be stuck in a robot, what for, for goodness' sake?"

\*\*You might need to ask your big brother/sister/cousin for help with this one!\*\*

R2-D2's "body" is made up of a cylinder and a hemisphere.

The diameter of the hemisphere/cylinder is 46.3 cm and the height of the cylinder is 61.7 cm.

How much space was there inside to fit Kenny in??? Give your answer in cm<sup>3</sup>.



#### Rio 2016 Olympics leader board

Laura Trott became the first British woman to win three Olympic titles as cyclists added a gold and silver to GB's Rio medal haul on day eight.

The leader board from Saturday night is shown below. How many more medals have the USA won compared to the UK?

# Country	~	•	*
1 <b>US</b>	21	15	18
2 CHN	13	11	17
3 <b>GB</b>	9	11	6

## 400-year-old Greenland shark 'longest-living vertebrate'

Greenland sharks are now the longest living vertebrates known on Earth, scientists say.

Researchers used radiocarbon dating to determine that one female was about 400 years old.

The team found that the sharks grow at

just
1 cm
a year.
Roughly
how long
is the
oldest
shark?



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