# The Daily Rigour

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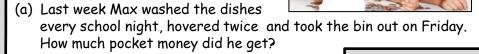
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Your free weekly numeracy newspaper!

### Parents short-changing girls on pocket money, survey shows!

In what can only be described as the ultimate act of austerity, a survey of 2000 UK children by researchers Childwise found that on average boys receive £2.20 more pocket money a week than girls, suggesting the gender pay gap starts early and in the home.

Max is paid weekly pocket money for completing chores around the house. He receives £1 every time he washes the dishes, 75p for taking the bin out and £2 for doing the hoovering.



(b) How much would his sister Abbey have received for completing the same jobs?

#### Ford workers to get profit-share bonus

US car giant Ford has made its second-best annual pre-tax profit to date of \$10.4bn.

Ford's 56 000 hourly full-time US workers will share \$9.896bn less than this amount based on the profit made in North America.

On average, how much will each full-time worker receive?



## 'Rogue One' Zooms Past \$1 Billion

Walt Disney's Rogue One: A Star Wars Story crossed the \$1 billion mark this weekend, with the sci-fi prequel now having a worldwide gross income from the box office of \$1.011b.

The December film had a production cost of \$200m.

 (a) Express the film's current profit as a percentage of it's production cost.
Round your answer to the nearest %.

Shown below are all 8 Star Wars

Shown below are all 8 Star Wars films production costs and their worldwide gross at the box office.

(b) Which Star Wars film has the highest percentage profit?



	Production cost	Worldwide Gross
Episode IV: A New Hope (1977)	\$11,000,000	\$775,398,008
Episode V: The Empire Strikes Back (1980)	\$18,000,000	\$538,375,066
Episode VI: Return of the Jedi (1983)	\$32,500,000	\$475,106,178
Episode I: The Phantom Menace (1999)	\$115,000,000	\$1,027,044,678
Episode II: Attack of the Clones (2002)	\$115,000,000	\$649,398,327
Episode III: Revenge of the Sith (2005)	\$113,000,000	\$848,754,769
Episode VII: The Force Awakens (2015)	\$245,000,000	\$2,088,220,000
Rogue One	\$200,000,000	

# Eurovision: X Factor singer Lucie Jones to represent UK

Former X Factor contestant Lucie Jones has been named as this year's Eurovision song contest entry. Jones will sing Never Give Up On You when she represents the UK at the competition in Kiev, Ukraine in May.

Last year, the UK came in 25<sup>th</sup> place. Albania gave them 5 points, Australia gave them 8 points, and the Czech Republic gave them 4 points. Both Estonia and Finland gave them 3 points each. Ireland gave them 10 points and Malta gave them 13 points. Russia gave them 6 points, San Marino gave them 8 points and Serbia gave them 2 points.

- (a) How many points did the UK receive altogether?
- (b) This score was 50% of Italy's total. How many points did Italy get?



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