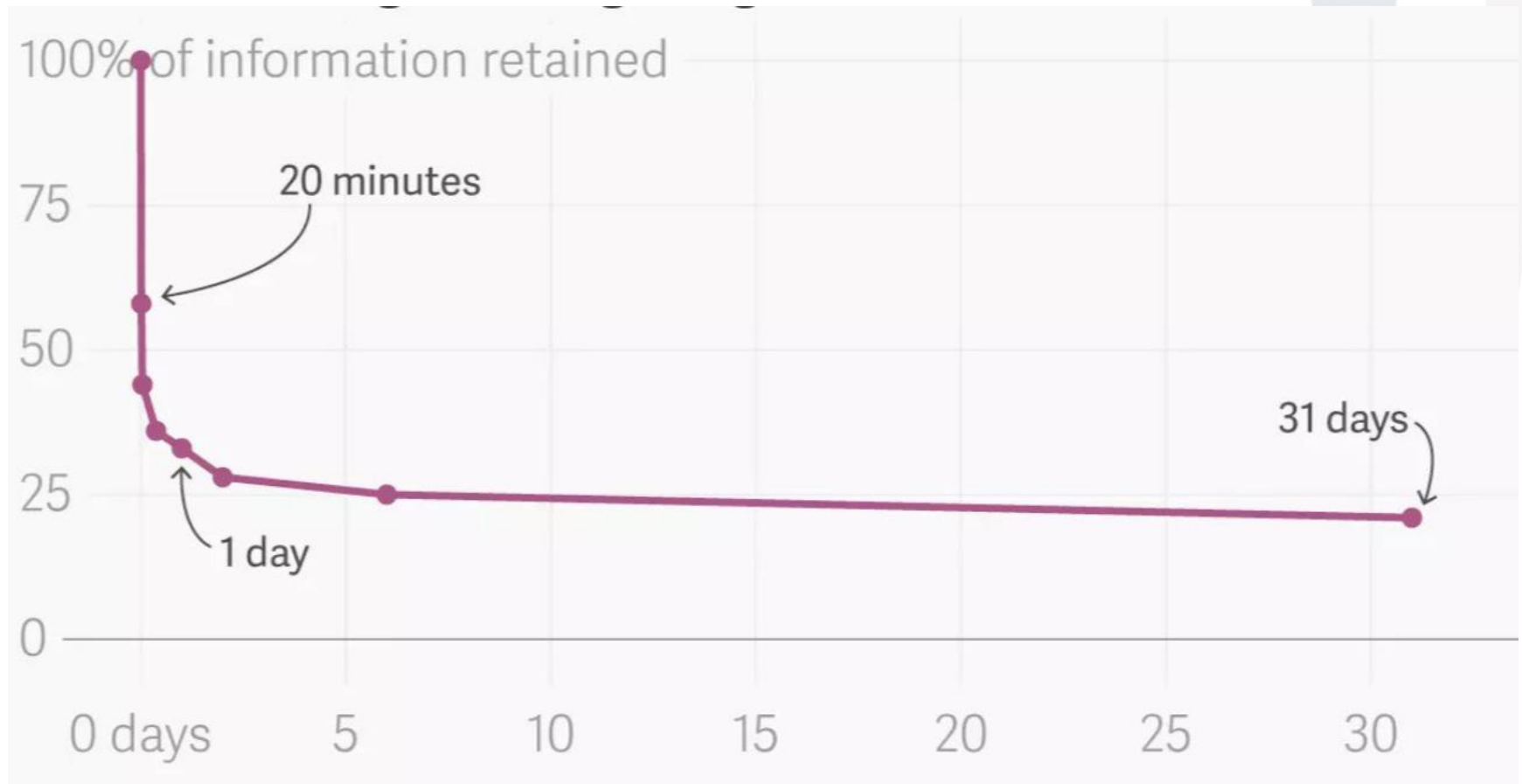
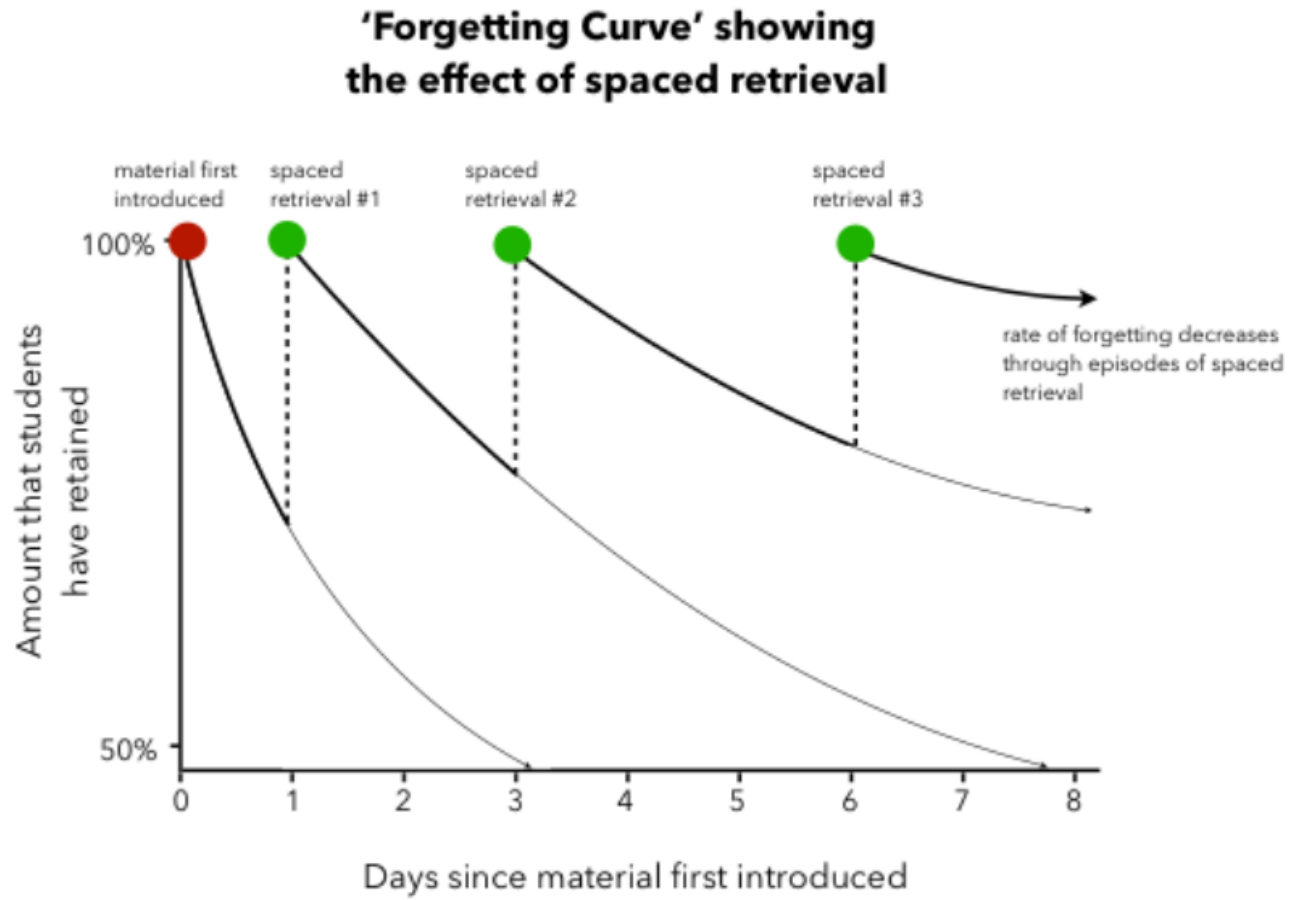


Raising Standards In Maths

The Problem



The Solution



- Retrieval practice in lessons
- Home works not just linked to recent classwork
- Assessments that include prior learning
- Assessment break down (referred to as Question Level Analysis QLA)

How can you help

• QLA

Paper 1				Reflection	
Q	Description	Marks	Marks	M/W Clips	
		Achieved	Available		
Q1	Averages	4	4	0	62
Q2	Average problem	2	2	0	62
Q3	Probability words to values	2	2	0	14
Q4	Basic Probability	4	4	0	14
Q5	Scatter Graph	4	4	0	129
Q6	Worded Addition	2	2	0	17
Q7	Multiply decimal	0	2	2	66
Q8	Divide >10	2	2	0	30
Q9	Operations with Negatives	1	4	3	68a 68b
Q10	Substitute positive values	1	2	1	95
Q11	FDP of amount	0	3	3	85
Q12	Simplify ratio	4	4	0	38
Q13	Calc Fractions	2	6	4	71 73
Q14	Share ratio	2	2	0	106
Q15	Compare grouped bar chart	0	2	2	15
Q16	Problem solve with algebra	0	3	3	62
Q17	Solve area and fractions	0	4	4	53
Q18	Calc mixed fractions	0	4	4	N35
Q19	Ratio Problem solve	0	2	2	R5b
Q20	Ratio reasoning	0	2	2	106
Q21	Expand and solve	0	3	3	93 139
Total		30	63	33	

How can you help

- Support in the completion of Regular Short sharp revision, no more than 20 minutes per topic at a time.
- Use QLAs to discuss areas of weakness and direct the revision
- The following websites are very useful:
 - <https://www.mathsgenie.co.uk/>
 - <https://www.onmaths.com/>
 - <https://corbettmaths.com/>

Also... bought materials

- CGP
- [https://www.cgpbooks.co.uk/secondary-books/gcse/maths?sort=best selling&quantity=36&page=1&view=grid¤tFilter=ExamBoard 148&filter exam %20board=ExamBoard 148](https://www.cgpbooks.co.uk/secondary-books/gcse/maths?sort=best%20selling&quantity=36&page=1&view=grid¤tFilter=ExamBoard%20148&filter%20exam%20board=ExamBoard%20148)
- <https://library.cgpbooks.co.uk/demoaccess/42MBHDD/MathsBuster/>