January 27th 5	-a-day Numeracy
Draw a pentagon	What is the name of a 10 sided shape?
If 15 x 34 = 510 Use that information to work out: 150 x 34 5 100	30 x 34 10 70 1.5 x 34 51
What is 9 squared? 8 \ List the first five multiples of 15 15 30 45 60 25	What is the square root of 64? List the factors of 15 1 3 5 15
Anna has a mobile phone. Text messages cost 3p each. Calls cost 5p per minute. She also has to pay £10 each month.	In September, Anna: - made 100 minutes of calls \$\frac{15}{5}\$ - sent 70 text messages. How much was her bill in September? \$\frac{17}{17} \cdot 10\$

January 27	5-a-day Foundation
Paul has 84p lan has £2.30 Paul gives lan some money so that they have the same amount.	+230 +230 -314 21314
How much did Paul give lan?	0.41 +30
There are 7 girls and 13 boys in a class. What percentage of the class are girls?	7 35 80 100 35%
60 60 720 30× 60	Find x 2 = 30
Solve 8y + 2 = 20 + 6y - 6y 2y + 2 = 20 2 y = 18	y=9 (3) 25 = 545
Find the LCM of 25 and 15. as so (75) 15 30 45 60 (75)	

January 27	5-a-day Higher
Mrs Jenkins buys a car for £3400 She sells it for £3800. Work out her percentage profit.	3400 ×100
Work out not percentage promi	11.76%
24cm	y \\ \int 24^2 - 20^2
20cm	13.27cm
Solve the simultaneous equations	5x-5y=20
4x + 5y = 25	1 4x+5y=25
x-y=4 *5	9x = 45 x=5 y=1
Prove	12-22+1-(12-22+1)+4
$(n+1)^2-(n-1)^2+4$	4. 44
is always even, if n is a positive integer.	2(21/2) in always wer
5cm	The area of the triangle is 8cm². Calculate x.

