

# November Maths Masters

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
2 List as many words as you can which mean the same as 'add'.	3 Can you partition the number 154,492 in 4 different ways?	4 What is the sum of $\frac{4}{5}$ , $\frac{3}{10}$ and $\frac{2}{3}$ ? How did you work it out?	5 What is the odd number out and why: 13, 11, 2, 12.	6 Order these numbers: 5085, 5058, 5580, 5088. Explain how you did it.	7 What is $14 \times 9$ ? Can you work it out 3 different ways?	8 What time is 09:53 in words? Can you draw it on a clock face?
9 List as many words as you can which mean the same as 'multiply'.	10 What's missing in this sequence: 5, 7, 11, _____. How do you know?	11 Two sevenths of a number is 14. What was the number? How did you work it out?	12 List all of the prime numbers less than 50. What is a prime number?	13 What is the total of 6504, 3205, 99 and 534?	14 What is 80, 509 rounded to the nearest 10, 100 and 1000?	15 I have 5 different coins. What is the most/least amount of money I have?
16 List as many words as you can which mean the same as 'take away'.	17 Draw a rectangle. Describe the properties using mathematical vocabulary.	18 Write these decimals in words and as fractions: 0.52, 0.63, 0.1 and 0.8.	19 What is the difference between the product and the sum of these numbers: 3, 7, 10.	20 If $3d + 10 = 64$ . What is the value of $d$ ? What is the value of $10d$ ?	21 Calculate $5 \times 8$ . What related facts can you come up with using this calculation?	22 What is the difference between $\frac{4}{7}$ and $\frac{3}{5}$ ? How did you work it out?
23 List as many words as you can which mean the same as 'divide'.	24 What is $\frac{14}{5}$ as a mixed number? How did you find the answer?	25 How many grams are the same as 40.5kg? How do you know?	26 What is today's date in Roman Numerals? What was yesterday's?	27 Can you draw an angle of $130^\circ$ ? What do you call this kind of angle?	28 What are the factors of 36? What is a factor?	29 Jake says, "The product of 4 and 5 is 9." Do you agree? Why?
30 <b>TRICKY QUESTION:</b> Work out approximately how many hours you slept in November.	<p>Have a go at each of the questions for November.</p> <p>Can you draw your working out?</p> <p>Can you show it using a written method?</p> <p>Can you talk to someone about how you worked out your answers?</p>					