

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 14×9 ? 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 5×8 . 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° ? 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 TRICKY QUESTION: 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>  | | | | | |