

# JUNE MATHS MASTERS

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 If 3 multiplied by p is 33, what is the value of p? How do you know?	2 Calculate $2 \times 12$ . Find other multiplications which give the same answer.	3 How many faces does a cuboid have? Can you accurately draw one?	4 List all the multiples of 6 between 30 and 80.	5 What is 32, 658 rounded to the nearest 100?	6 $1000 - 432 = 678$ . Is this right? Why?	7 What is half of 50? How does this help find half of 500?
8 How many ways can you make 57p?	9 Is $12 \times 5$ the same as $6 \times 10$ ? How do you know?	10 What is double 36? So what is double 360?	11 What is $3.8 + 7.3$ ? How did you work it out?	12 What is $51 - 13$ ? How does that help you work out $5100 - 1300$ ?	13 What do you call an 8-sided shape? Can you draw one?	14 What is today's date in Roman Numerals?
15 What is the biggest number you can make with 6 8 1 9?	16 Write this number in words: 12, 540.	17 How many months have 30 days? Which months are there?	18 How many lines of symmetry does a regular heptagon have?	19 What's bigger: $100 - 53$ or $33 + 14$ ? How do you know?	20 If I have £10 and I spent £3.10 and then £1.45, how much change do I have?	21 What is three quarters of 44? Can you draw it to help?
22 Describe how to find the missing number in this calculation: $\square \times 5 = 100$	23 What is the perimeter of a rectangle that measures 3m by 7m?	24 What is the total of 45, 56, 92 and 12?	25 What are the factors of 24?	26 What number is missing in the sequence? How do you know? 7, __, 21, 28.	27 Put these numbers in descending order: 345, 543, 435, 533, 534.	28 One third of a number is 16, what was the original number?
29 What's longer – 3400g or 3400kg?	30 <b>TRICKY QUESTION:</b> How many seconds in your normal school day?	<p><b>Have fun doing a Maths question a day!</b>  <b>Challenge yourself to talk to the people at home and show off what you know!</b></p>				