Stanford Mastery Maths Calendar - July 2021
Year 2
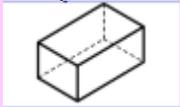
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Can you draw your working out? Can you show it using a written method? Can you talk to someone about how you worked out your answers?			1 What is double 15? How do you know? Can you work it out 2 different ways?	2 What number is 10 less than 101? How do you know?	3 Half of a number is 11, what was the number?	4 Can you partition 53 in 3 different ways?
5 What is three quarters of 20? Can you draw a picture to help?	6 What is the sum of 6, 4, 8, 2 and 5? What is a quick way to work that out?	7 Using coins, how many ways can you make 43p?	8 If o x 5 = 30, what is o? How do you know?	9 Is 2 x 10 bigger than 10 x 2? Talk to someone at home about what you notice.	10 What different numbers can you make with the digits 7 6 1?	11 Which number is bigger, 84 or 48? Draw a picture showing how you know.
12 Calculate 3 + 13 + 23. Talk about different ways to work out the total.	13 What is one quarter of 24? How did you find your answer?	14 I have 6 10p coins and 3 5p coins. How much money do I have?	15 Write these numbers in words: 254, 36, 138, 97.	16 How many 10s are the same as 6 x 5?	17 What is the missing number: 4, 8, __, 16. How do you know?	18 What do you call this shape?
19 What time does this clock say?	20 How many minutes in 3 and half hours?	21 What is the missing number in the calculation? 50 + 50 = o + 40	22 What is 54 + 32 + 24?	23 Which fraction is bigger: 1/3 or 1/2? Can you draw it to show?	24 What are the properties of a pyramid? Can you find one in your house?	25 What is one whole subtract a third? Draw it to help you!
26 What is 100 – 25? What different ways could you work it out?	27 List all the multiples of 3 less than 30.	28 If you have 23 sweets and your friend has 3 more, how many sweets in total?	29 If I have £1 and I spent 82p, how much change did I get? What coins could I get?	30 Order these numbers smallest to biggest: 176, 76, 67, 77, 167.	31 TRICKY QUESTION: How many minutes between 12 noon and 2:15pm?	