

Autumn Term - Math's Homework - Year 2

Task/Activity Number	Task/Activity	Tick When Complete
1	<u>Tens and Ones 1</u> Choose 5 two digit numbers and partition them into tens and ones. Explain your partitioning e.g. 53 has 5 tens and 3 ones. <i>Challenge: Choose a three digit number to partition.</i>	
2	<u>Tens and Ones 2</u> Choose 5 two digit numbers, partition them and then record them as a number sentence. For example, 72 has 7 tens and 2 ones. $70+2=72$. <i>Challenge: Choose a three digit number to partition and write the number sentence for it.</i>	
3	<u>Sequences</u> What are the next four numbers in these patterns? 22, 24, 26, - - - - 21, 19, 17, - - - - <i>Challenge: Make your own patterns.</i>	
4	<u>Number Formation</u> Write the numbers 1-100 using the correct formation. Use your number formation sheet to help you if you need to. <i>Challenge: Put a circle around the even numbers and a triangle around the odd numbers.</i>	
5	<u>Number Facts to 20</u> Count out 20 objects, such as pasta shapes, pencils or toy figures, and separate them into 2 groups. How many different ways can you make 20? E.g. 12 pasta shapes and 8 pasta shapes. <i>Challenge: Draw or write the different ways you have made 20.</i>	
6	<u>Hundred Square</u> Time how quickly you can write all the numbers to 100 in the 100 square. Can you beat your time? <i>Challenge: Can you start at 100 and count backwards to complete the number square?</i>	
7	<u>Writing Numbers as Words</u> Choose 8 numbers between 1 and 100 and write these as words. <i>Challenge: Write a three digit number in words.</i>	
8	<u>Counting in Tens</u> Choose a number between 1 and 9. Count in tens from that number. <i>Challenge: Explain the pattern you can see when you add ten to a number.</i>	
9	<u>Number Facts</u> Choose a number between 2 and 9. Write down 4 number sentences for each number For example for 7 $3+4=7$ $4+3=7$ $7-3=4$ $7-4=3$ <i>Challenge: Add 0 to all numbers to turn them into 2 digit numbers and read your number sentences.</i>	

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10	<u>Word Problem 1</u> Solve the following word problem: Jack has 35 cuddly toys. His mum gives him 23 more. How many cuddly toys does he have altogether? <i>Challenge: Explain how you solved the word problem. Which words helped you?</i>	
11	<u>Word Problem 2</u> Solve the following word problem: Isabella has 79 marbles. She loses 24 of them. How many marbles does she have left? <i>Challenge: Explain how you solved the word problem. Which words helped you?</i>	
12	<u>Missing Number Sequences</u> Complete the following sequences 2 4 ____ 8 10 ____ ____ ____ 18 20 55 50 ____ 40 ____ ____ 25 20 ____ <i>Challenge: create your own missing number sequence and ask a family member to solve it. Check their answers.</i>	
13	<u>Missing Number Sentences</u> 20 = ____ + 3 3 + ____ = 20 ____ + 3 = 20 20 = 3 + ____ What do you notice about these number sentences? <i>Challenge: create your own missing number sentence and ask a family member to solve it. Check their answers.</i>	