

Autumn Term - Math's Homework - Year 1

Task/Activity Number	Task/Activity	Tick When Complete
1	<u>Ordering Numbers</u> Write the numbers 1 – 20 in order. You could use pens, chalk, water and a paint brush or a pencil. Ask a family member to cover one of the numbers and guess which one they have covered up. <i>Challenge: Write a selection of higher two digit numbers and repeat the activity.</i>	
2	<u>Even Numbers</u> Write the numbers from 0 to 20 in a straight line. Circle all the even numbers and use this to count in 2s. <i>Challenge: Cover up your numbers and see how far you can count up in 2s.</i>	
3	<u>Time Challenge</u> Write the number 0-20 on separate pieces of paper. Time how long it takes you to put them in order. <i>Challenge: Repeat and see if you can beat your time.</i>	
4	<u>One More and One Less</u> Choose a number between 1 and 19. Say the number that is one more and one less than your chosen number. Repeat this with different numbers. <i>Challenge: Choose higher numbers.</i>	
5	<u>Number Formation</u> Write the numbers 1-20 using the correct formation. Use your number formation sheet to help you. <i>Challenge: Write all the odd numbers in a line and then all the even numbers using the correct formation.</i>	
6	<u>Number Facts to 5</u> Count out 5 objects, such as pasta shapes, pencils or toy figures, and separate them into 2 groups. How many different ways can you make 5? E.g. 4 pasta shapes and 1 pasta shape. <i>Challenge: draw or write the different ways you have made 5.</i>	
7	<u>Number Facts to 10</u> Count out 10 objects, such as pasta shapes, pencils or toy figures, and separate them into 2 groups. How many different ways can you make 10? E.g. 2 pasta shapes and 8 pasta shapes. <i>Challenge: draw or write the different ways you have made 10.</i>	
8	<u>Addition</u> Choose 2 numbers between 1 and 9. Add them together. How many do you have altogether? Use resources to help you if you need to e.g. your fingers or pasta shapes. <i>Challenge: Write the number sentence for your addition problem. For example $4+3=7$.</i>	
9	<u>Subtraction</u> Start with the number 10 and then choose a number between 0 and 9. Subtract this number from 10. Use resources to help you if you need to e.g. your fingers or pasta shapes. <i>Challenge: Write the number sentence for your subtraction problem. For example $10-2=8$.</i>	

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10	<u>Word Problem 1</u> Solve the following word problem: Jack has 5 cuddly toys. His mum gives him 3 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 9 marbles. She loses 4 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>Doubling</u> Roll a dice and double the number of spots. What is the highest total you get? <i>Challenge: Record your doubling as a number sentence e.g. $2+2=4$.</i>	
13	<u>Sharing</u> Count out 8 pieces of pasta. Can you share these into 2 groups? Repeat this with 7, 5 and 6 pieces of pasta. Which numbers can you share equally into 2 groups? <i>Challenge: What do you notice about the number you can not share equally into 2 groups?</i>	