

Summer Term - Math's Homework - Year 2

Task/Activity Number	Task/Activity	Tick When Complete
1	<p><u>Addition</u> Roll a dice three times to get three one-digit numbers. Write down those numbers and add them together mentally. How many three one-digit problems can you solve in two minutes?</p> <p><i>Challenge: Use a dice and roll it 2 times to get 2 numbers. Put the 2 numbers together to make a 2 digit number. For example, '5' and '3' become '53'. Repeat this again to get another 2 digit number. Now add these 2 numbers together and write the complete number sentence.</i></p>	
2	<p><u>Subtraction</u> Use a dice and roll it 2 times to get 2 numbers. Put the 2 numbers together to make a 2 digit number. For example, '3' and '6' become '36'. Repeat this again to get another 2 digit number. Now subtract the smallest number from the largest and then write a complete number sentence.</p> <p><i>Challenge: What is the highest total you can get? What is the lowest total you can get?</i></p>	
3	<p><u>Money</u> Pick five of your favourite toys and write a price label for each one between £1 and £9.99. For each toy draw the coins and/or notes that would be needed to pay for them.</p> <p><i>Challenge: Choose 2 of your toys and find out how much they would cost altogether.</i></p>	
4	<p><u>Multiplication</u> Write down the numbers 1-12 on separate pieces of paper and put them in a cup. Then write the numbers 2, 3, 5 and 10 on separate pieces of paper and put them in a different cup. Pick two numbers (one from each cup) and times them together. Write down your equations as a number sentence.</p> <p><i>Challenge: See how many equations you can write down and answer in two minutes.</i></p>	
5	<p><u>Numbers</u> Write the following numbers as words. For example 24 is twenty four.</p> <ul style="list-style-type: none"> - 11 - 8 - 26 - 44 - 235 - 767 - 992 - 1427 <p><i>Challenge: Choose a 4 digit number and write it in words.</i></p>	
6	<p><u>Fractions</u> Draw a circle, a square, a triangle, a rectangle and an oval. Split the oval in half, the triangle in half, the circle into thirds, the rectangle in half and the square into quarters.</p>	

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	<p>Colour $\frac{1}{2}$ of the oval, $\frac{1}{2}$ of the triangle, $\frac{2}{3}$ of the circle, $\frac{2}{2}$ of the rectangle and $\frac{1}{4}$ of the square.</p> <p><i>Challenge: answer these questions - What is $\frac{1}{2}$ of 14? What is $\frac{1}{4}$ of 24? What is $\frac{1}{3}$ of 21? What $\frac{2}{4}$ of 16? What is $\frac{2}{3}$ of 30? What is $\frac{3}{4}$ of 36?</i></p>	
7	<p><u>Place value</u> Using the given numbers, write down the value of the chosen digits. For example, What is the value of '4' in '247'? It would be 4 tens.</p> <ul style="list-style-type: none"> - What is the value of the '5' in 56? - What is the value of the '3' in 123? - What is the value of the '8' in 581? - What is the value of the '1' in 167? - What is the value of the '4' in 2466? - What is the value of the '9' in 9302? - What is the value of the '7' in 6547? - What is the value of the '2' in 4928? <p><u>Challenge:</u> Write down the value of each digit in the given numbers and write it down like this: 523 5 hundreds, 2 tens and 3 ones or $500+20+3=523$ 671 502 148 359 934 8003</p>	
8	<p><u>Times tables</u> Use TT Rockstars to practice your times tables. Practice your 2s, 5s, 10s and 3s on their own.</p> <p><i>Challenge: Now practice a mix of 2s, 3s, 5s and 10s.</i></p>	
9	<p><u>Length and height</u> Using a ruler or tape measure, measure the length and height of 8 different objects in your home and write down your measurements including the unit of measurement. For example, pen = 9cm, chair = 96cm.</p> <p><i>Challenge: Measure the height of each member of your family. Write them down and get them to measure you too. Now write down the names of your family members in height order.</i></p>	
10	<p><u>Direction</u> Ask an adult to give you instructions using the language forwards, backwards, left and right. Then swap over and give your adult instructions using these words and telling them how many steps to take.</p> <p><i>Challenge: Give your adult instructions to get from one place to another. For example, from the sofa to the front door.</i></p>	
11	<p><u>Statistics</u> With an adult, find a safe place to stand where you can see the road with cars driving past. Tally the amount of red, black, silver, yellow and blue cars you see in five minutes</p> <p><i>Challenge: Which coloured car did you see the most? Which coloured car did you see the least? How many black and blue cars were there altogether? How many cars were there in total? How many cars are left if you take away two silver cars?</i></p>	

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12	<p><u>Telling the time</u> Using an analogue clock/watch, read the time. Ask an adult to move the hands on a clock/watch manually to show different times representing ‘_ o'clock’, ‘half past _’, ‘quarter past’ and ‘quarter to’.</p> <p><i>Challenge: Ask your grown up to show you a time on a clock/watch (o'clock or half past a given hour) and say the time it will be in 2 hours, half an hour and a quarter of an hour.</i></p>	
13	<p><u>Measuring</u> Have a go at measuring different things that you have in your home in grams and millilitres. For example, 200g of flour OR 155g of milk.</p> <p><i>Challenge: Find different objects that can hold liquids and measure their capacity.</i></p>	