

Year 6 Maths Home Learning - Autumn 1

As a guide please do about 10 questions each week or until you think your child can do this successfully.

Week 1	To read and write numbers to 10,000,000. Write the numbers in numerals. two million, eighty-three thousand and twelve two million, eight hundred and three thousand and twenty																																																																
Week 2	To use and create number lines to 10,000,000. What numbers are the arrows pointing to?																																																																
Week 3	To compare and order any integers. Write $<$, $>$ or $=$ to make the statements correct. 62,520 602,250 3,218,000 399,875																																																																
Week 4	To use negative numbers correctly. The table shows the temperatures in four places on a day in January. <table><tr><td>Bradford</td><td>2 °C</td></tr><tr><td>Harlow</td><td>-3 °C</td></tr><tr><td>Aberdeen</td><td>-7 °C</td></tr><tr><td>Southampton</td><td>4 °C</td></tr></table> Which place has the lowest temperature?	Bradford	2 °C	Harlow	-3 °C	Aberdeen	-7 °C	Southampton	4 °C																																																								
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Week 5	To add and subtract integers. Find the answers to the calculations. <table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4</td><td>6</td><td>2</td><td>1</td><td></td><td></td></tr><tr><td>+</td><td>2</td><td>5</td><td>7</td><td>3</td><td>4</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table><table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>7</td><td>6</td><td>1</td><td>3</td><td>2</td><td>5</td></tr><tr><td>-</td><td></td><td>9</td><td>3</td><td>8</td><td>0</td><td>5</td><td>2</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>										3	4	6	2	1			+	2	5	7	3	4																				4	7	6	1	3	2	5	-		9	3	8	0	5	2								
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-		9	3	8	0	5	2																																																										
Week 6	To use common multiples. Here is a table for sorting numbers. Write one number in each box. <table><tr><td></td><td>Multiple of 8</td><td>Not a multiple of 8</td></tr><tr><td>Multiple of 5</td><td></td><td></td></tr><tr><td>Not a multiple of 5</td><td></td><td></td></tr></table> Compare answers with a partner.		Multiple of 8	Not a multiple of 8	Multiple of 5			Not a multiple of 5																																																									
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