

# Maths Success in Year 2

<p>[ES] [KEY] I can find <math>\frac{1}{3}</math> or <math>\frac{1}{4}</math> or <math>\frac{2}{4}</math> or <math>\frac{3}{4}</math> of a shape, length or set of objects.</p>	<p>[ES] I can add or subtract numbers such as <math>42 - 22</math> or <math>56 + 29</math> using objects or pictures to help me.</p>	<p>[KEY] I answer addition and subtraction maths problems using objects or pictures to help me work it out.</p>	<p>[KEY] I can solve addition and subtraction problems and work out how I answer it on paper or show you how I did it in my head by explaining step by step.</p>	<p>I can add or subtract three numbers such as <math>2 + 5 + 9</math>.</p>	<p>I can write simple fractions sentences such as <math>\frac{1}{2}</math> of <math>6 = 3</math> and know that <math>\frac{2}{4}</math> equals <math>\frac{1}{2}</math>.</p>	
	<p>I know that adding two numbers together can be done in any order but subtracting numbers can only be done in one order.</p>	<p>[KEY] I can order numbers up to 100 and tell you which numbers are bigger or smaller.</p>	<p>[KEY] I can count forward and backward in steps of 2, 3, and 5 from 0, and make jumps in tens from any number.</p>	<p>[KEY] I use the greater than, less than and equals signs in maths and know what they mean.</p>	<p>[ES] I can check my answers or solve missing number problems by doing an inverse check.</p>	
<p>[ES] [KEY] I know my 2 and 5 and 10 times tables by heart and can tell whether a number is odd or even.</p>	<p>I can read and write numbers to 100 in digits and words.</p>	<p>[ES] I know what each digit means in two-digit numbers such as 24.</p>	<p>I can find and show numbers on a number line.</p>	<p>[ES] [KEY] I solve problems using number facts such as <math>18+2=20</math> and what I know about the value of digits in a number.</p>	<p>I use multiplication (<math>\times</math>), division (<math>\div</math>) and equals (<math>=</math>) signs when writing out my times tables.</p>	
	<p>I know that the multiplication of two numbers can be done in any order, but that the division of numbers can only be done in one order.</p>	<p>I can add and subtract numbers such as <math>34 - 8</math> or <math>52 + 5</math> using objects or pictures to help.</p>	<p>[KEY] I answer problems with addition and subtraction using my number facts to 20 and other number facts up to 100.</p>	<p>I add and subtract two-digit numbers using objects to help me.</p>	<p>[ES] [KEY] I can solve multiplication and division problems using times table facts and objects or pictures to help me.</p>	

	I can order combinations of mathematical objects in patterns and sequences.	I know there are 60 minutes in an hour and 24 hours in a day.	[ES] I can describe the properties of some 2-D shapes, including the number of sides they have and facts about their symmetry.	[KEY] I can describe my position, direction and movement, including describing turns as quarter, half and three-quarter turns in clockwise and anti-clockwise directions.	
	I can read and construct picture graphs, tally charts and tables.	[ES] I can find different combinations of coins that equal the same amounts of money.	[ES] I can choose, use and measure the correct unit to measure length or height in any direction (m/cm); weight (kg/g); temperature (°C); or capacity (litres/ml).	[KEY] I have solved money problems such as how much change do I get from 50p if I buy an apple for 35p?	I can sort objects into categories and tell you how many objects are in each category and show which category has the most.
[KEY] I work on sorting objects and can answer questions about the groups of objects I have sorted.	I can put the time of events in order.	I can compare and order lengths, weight and capacity and then record the results using symbols for greater than, less than and equals.	I know and use the symbols for pounds (£) and pence (p) and can add together different amounts of money, such as 253p and £2.	[ES] I can tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.	
	I can tell you which 2-D shapes appear as the faces on 3-D shapes, such as triangles on a pyramid.	[ES] I can describe the properties of some 3-D shapes, including the number of edges, faces and vertices they have.	[KEY] I can compare 2-D and 3-D shapes with everyday objects around me.		