



Supporting your child with South America



Objectives	Can your child answer these questions?	Examples	Date
<p>Know pairs of numbers with a total of 14, 15, or 16, 17, 18 or 19.</p>	<p>Can your child answer these questions? How many different ways can I make 14/15/16/17/18/19 using two numbers? If I have 10, how many more do I need to make 14/15/16/17/18/19? <i>(Use sets of 14, 15, 16, 17, 18 or 19 objects and rearrange them in different ways to practise)</i></p>	<p>9 and ? is 14. $7 + ? = 15$ $18 = 6 + ?$ 19 is made of 10 and ? $8 + ? = 16$</p>	
<p>Quickly work our pairs of numbers with a total of 100.</p>	<p>Which pairs of 10s numbers make 100? If I have 46, how many more do I need to make 100? If I have 22 sweets and how many more do I need to make 100? Can you make a fact family with pairs of numbers that make 100? <i>(Draw tens and ones using lines for tens and dots for ones. Explore making pairs of numbers to 100.)</i></p>	<p>$40 + 60 = 100$ $46 + 54 = 100$ $100 = 22 + ?$ Fact family: $35 + 65 = 100$ $65 + 35 = 100$ $100 - 35 = 65$ $100 - 65 = 35$ (24) (76)</p>	
<p>Know the 3 times table, including division facts.</p>	<p>Can you count in 3s? Can you say the 3 x table in order? Can you say the 3 x table in reverse order? Can you recall 3 x table facts in random order? If $10 \times 3 = 30$, what is 30 divided by 3? Can you make a fact family for each of the 3 x table? <i>(Use groups of objects such as beads to support the learning of 3 x table facts and to support the understanding of division as sharing or grouping by 3.)</i></p>	<p>3, 6, 9, 12, 15... $1 \times 3 = 3$, $2 \times 3 = 6$... $12 \times 3 = 36$, $11 \times 3 = 33$... What is 7×3? What is 9×3? If I know $5 \times 3 = 15$, I know that 15 divided by 3 is 5. I also know that 15 divided by 5 is 3. Fact family: $4 \times 3 = 12$ $3 \times 4 = 12$ $12 \div 3 = 4$ $12 \div 4 = 3$</p>	
<p>Know the 4 times table, including division facts.</p>	<p>Can you count in 4s? Can you say the 4 x table in order? Can you say the 4 x table in reverse order? Can you recall 4 x table facts in random order? If $2 \times 4 = 8$, what is 8 divided by 4?</p>	<p>4, 8, 12, 16, 20... $1 \times 4 = 4$, $2 \times 4 = 8$... $12 \times 4 = 48$, $11 \times 4 = 44$... What is 7×4? What is 9×4?</p>	

	<p>Can you make a fact family for each of the 4 x table?</p> <p><i>(Use groups of objects such as groups of pasta to support the learning of 4 x table facts and to support the understanding of division as sharing or grouping by 4.)</i></p>	<p>If I know $5 \times 4 = 20$, I know that 20 divided by 4 is 5. I also know that 20 divided by 5 is 4.</p> <p>Fact family: $3 \times 4 = 12$ $4 \times 3 = 12$ $12 \div 4 = 3$ $12 \div 3 = 4$</p>	
<p>Know the 8 times table, including division facts.</p>	<p>Can you count in 8s? Can you say the 8 x table in order? Can you say the 8 x table in reverse order? Can you recall 8 x table facts in random order? If $4 \times 8 = 32$, what is 32 divided by 8? Can you make a fact family for each of the 8 x table?</p> <p><i>(Use groups of objects or items such as beads to support the learning of 8 x table facts and to support the understanding of division as sharing or grouping by 8.)</i></p>	<p>8, 16, 24, 32, 40...</p> <p>$1 \times 8 = 8$, $2 \times 8 = 16$...</p> <p>$12 \times 8 = 96$, $11 \times 8 = 88$...</p> <p>What is 7×8? What is 9×8? If I know $6 \times 8 = 48$, I know that 48 divided by 8 is 6. I also know that 48 divided by 6 is 8.</p> <p>Fact family: $3 \times 8 = 24$ $8 \times 3 = 24$ $24 \div 8 = 3$ $24 \div 3 = 8$</p>	
<p>Use known times tables to find out unit fractions of amounts.</p>	<p>If I have 45 sweets and share them between 5 people, how many does 1 person get?</p> <p>$7 \times 5 = 45$ $45 \div 5 = 7$</p> <p>Each person gets 7. $1/5$ of 45 is 7</p> <p><i>(Use sets of objects and share them between plates to practically find fractions of a number then link to known times tables and explore the inverse.)</i></p>	<p>What is $1/6$ of 30?</p> <p>$5 \times 6 = 30$ $30 \div 6 = 5$ $1/6$ of 30 is 5.</p>	
<p>Double two-digit numbers to 50 and halve any even two-digit number</p>	<p>What is double (insert number 10-50)? Doubling and halving are inverse operations, they are opposites...If I know double 22 is 44, what is half of 44? Can you make doubling and halving families?</p> <p><i>(Use sets of objects and double by adding equal amounts e.g. $32 + 32$. Use even sets of objects and share them between 2 plates to halve practically and learn facts.)</i></p>	<p>Double 32 is 64 Double 48 is 96. $27 + 27 = 54$</p> <p>Double 45 is 90 so half of 90 is 45.</p> <p>Doubling and halving family: Double 22 is 44. Half of 44 is 22.</p>	

<p>Use place value to add and subtract 3-digit numbers.</p>	<p>If you know $20 + 6$ is 26 what is $320 + 6$? If $45 - 5$ is 40 what is $245 - 5$?</p> <p>If you know $450 + 7 = 457$ what else do you know?</p> <p><i>(making number cards with hundreds, tens and ones in different colours e.g. 100, 200, 300, 10, 20, 30, 1, 2, 3. Use them to create numbers: 231 to explore how the digits do not change if the whole amount of a digit is taken away.)</i></p>	<p>$320 + 6 = 326$ $326 - 26 = 300$ $326 - 306 = 20$</p> <p>231 $200 + 31$ $230 + 1$ $231 - 201$ $231 - 30$</p>	
<p>Add and subtract 1, 10, 100 to/from any three-digit number.</p>	<p>What is 1 less than 345? (-1) What is 10 less than 345? (-10) What is 100 less than 345? (-100)</p> <p>What is 1 more than 456? (+1) What is 10 more than 456? (+10) What is 100 more than 456? (+100)</p> <p><i>(Use 100 squares, blank number lines or number cards to practise)</i></p>	<p>$567 + 1 =$ $567 - 1 =$ $567 + 10 =$ $567 - 10 =$ $567 + 100 =$ $567 - 100 =$</p>	