



Supporting your child with Asia



Objectives	Can your child answer these questions?	Examples	Date
<p style="text-align: center;">Add and subtract any pair of 2-digit numbers mentally</p>	<p style="text-align: center;">What is $32 + 25$? What is $48 - 36$?</p> <p style="text-align: center;">If there are 34 children in one class and 18 in another class, how many children are there all together?</p> <p style="text-align: center;">A car costs £28, a bike costs £65. How much money do I need to buy both?</p> <p style="text-align: center;">I have a piece of ribbon that is 68cm long. I cut off 42cm. How many cm of ribbon do I have left?</p> <p style="text-align: center;"><i>(Use partitioning, number lines and hundred squares to practise securing mental facts.)</i></p>	<p style="text-align: center;">$34 + 28 =$ $89 - 47 =$</p> <p style="text-align: center;">$£65 + £32 = £$</p> <p style="text-align: center;">$76\text{cm} - 54\text{cm} = __\text{cm}$</p> <p style="text-align: center;">$45 + 32 =$ $40 + 30 = 70$ $5 + 2 = 7$ $70 + 7 = 77$</p>	
<p style="text-align: center;">Use times tables to find unit fractions of amounts.</p>	<p style="text-align: center;">$1/8$ of $32 = ?$</p> <p style="text-align: center;">If I have 32 sweets and share them between 8 people, how many does 1 person get?</p> <p style="text-align: center;">$8 \times 4 = 32$ $32 \div 8 = 4$</p> <p style="text-align: center;">Each person gets 4. $1/8$ of 32 is 4</p> <p style="text-align: center;"><i>(Use sets of objects and share them between plates to practically find fractions of a number then link to times tables and explore the inverse.)</i></p>	<p style="text-align: center;">What is $1/9$ of 27?</p> <p style="text-align: center;">$3 \times 9 = 27$ $27 \div 9 = 3$ $1/9$ of 27 is 3.</p>	
<p style="text-align: center;">Know the 6 times table, including division facts.</p>	<p style="text-align: center;">Can you count in 6s? Can you say the 6 x table in order? Can you say the 6 x table in reverse order? Can you recall 6 x table facts in random order? If $10 \times 6 = 60$, what is 60 divided by 6? Can you make a fact family for each of the 6 x table?</p> <p style="text-align: center;"><i>(Use groups of objects such as beads to support the learning of 6 x table facts and to support the</i></p>	<p style="text-align: center;">6, 12, 18, 24... $1 \times 6 = 6, 2 \times 6 = 12...$ $12 \times 6 = 72, 11 \times 6 = 66...$ What is 7×6? What is 9×6? If I know $5 \times 6 = 30$, I know that 30 divided by 6 is 5. I also know that 30 divided by 5 is 6.</p> <p style="text-align: center;">Fact family: $4 \times 6 = 24$ $6 \times 4 = 24$</p>	

	understanding of division as sharing or grouping by 6.)	$24 \div 6 = 4$ $24 \div 4 = 6$	
Know the 7 times table, including division facts.	<p>Can you count in 7s? Can you say the 7 x table in order? Can you say the 7 x table in reverse order? Can you recall 7 x table facts in random order? If $2 \times 7 = 14$, what is 14 divided by 7? Can you make a fact family for each of the 7 x table?</p> <p>(Use groups of objects such as beads to support the learning of 7 x table facts and to support the understanding of division as sharing or grouping by 7.)</p>	<p>7, 14, 21, 28... $1 \times 7 = 7$, $2 \times 7 = 14$... $12 \times 7 = 84$, $11 \times 7 = 77$... What is 7×7? What is 9×7? If I know $5 \times 7 = 35$, I know that 35 divided by 7 is 5. I also know that 35 divided by 5 is 7.</p> <p>Fact family: $3 \times 7 = 21$ $7 \times 3 = 21$ $21 \div 7 = 3$ $21 \div 3 = 7$</p>	
Know the 9 times table, including division facts.	<p>Can you count in 9s? Can you say the 9 x table in order? Can you say the 9 x table in reverse order? Can you recall 9 x table facts in random order? If $4 \times 9 = 36$, what is 36 divided by 9? Can you make a fact family for each of the 9 x table?</p> <p>(Use groups of objects or items such as beads to support the learning of 9 x table facts and to support the understanding of division as sharing or grouping by 9.)</p>	<p>9, 18, 27, 36... $1 \times 9 = 9$, $2 \times 9 = 18$... $12 \times 9 = 108$, $11 \times 9 = 99$... What is 7×9? What is 9×9? If I know $6 \times 9 = 54$, I know that 54 divided by 9 is 6. I also know that 54 divided by 6 is 9.</p> <p>Fact family: $3 \times 9 = 27$ $9 \times 3 = 27$ $27 \div 9 = 3$ $27 \div 3 = 9$</p>	
Quickly multiply multiples of 10 by single-digit numbers	<p>If you know $6 \times 4 = 24$, what is 6×40?</p> <p>There are 8 classes with 30 children in each class, how many children are there altogether? ($8 \times 30/30 \times 8$)</p> <p>(Use times tables facts and previously learnt place value knowledge to support learning these facts. You could also draw lines to create groups of tens and count in 10s to support understanding.)</p>	<p>$5 \times 50 =$ $6 \times 30 =$ $8 \times 20 =$</p> <p>$5 \times 60 =$ Draw tens = 60 = 60 = 60 = 60 = 60</p>	
Multiply 2-digit numbers by 4 and find $\frac{1}{4}$ of even numbers to 100.	<p>$\frac{1}{4}$ of 32 = ?</p> <p>If I have 32 sweets and share them between 4 people, how many does 1 person get? $8 \times 4 = 32$</p>	<p>Double 32 is 64 Double 48 is 96. What is $\frac{1}{4}$ of 28? $28 \div 4 = 7$</p>	

	<p style="text-align: center;">$32 \div 8 = 4$ Each person gets 8. $1/4$ of 32 is 8</p> <p style="text-align: center;">Finding $1/4$ is the same as halving then halving again.</p> <p style="text-align: center;">$32 \times 4 =$ Can you use what you already know to help you?</p> <p style="text-align: center;"><i>(Use sets of objects and share them between plates to practically find fractions of a number then link to times tables and explore the inverse.)</i></p>	<p style="text-align: center;">Half of 88 = 44 Half of 44 = 22 $1/4$ of 88 = 22</p> <p style="text-align: center;">$30 \times 4 = 120$ $2 \times 4 = 8$ $120 + 8 = 128$</p>	
<p style="text-align: center;">Use place value to add and subtract 4-digit numbers.</p>	<p style="text-align: center;">If you know $320 + 6$ is 326 what is $4320 + 6$? If $545 - 5$ is 40 what is $2545 - 5$?</p> <p style="text-align: center;">If you know $3450 + 7 = 3457$ what else do you know?</p> <p style="text-align: center;"><i>(making number cards with thousands, hundreds, tens and ones in different colours e.g. 1000, 2000, 3000, 100, 200, 300, 10, 20, 30, 1, 2, 3. Use them to create numbers: 8231 to explore how the digits do not change if the whole amount of a digit is taken away.)</i></p>	<p style="text-align: center;">$6320 + 6 = 6326$ $6326 - 26 = 6300$ $6326 - 306 = 6020$ $6326 - 6000 = 326$</p> <p style="text-align: center;">5231 $5000 + 231$ $5200 + 31$ $5230 + 1$ $5231 - 201$ $5231 - 30$</p>	
<p style="text-align: center;">Place numbers with one decimal place on number lines marked in 1s.</p>	<p style="text-align: center;">0.1, 0.2, 0.3, 0.4... what comes next?</p> <p style="text-align: center;">What is missing? 0.1, 0.2, __, 0.4, 0.5</p> <p style="text-align: center;">Where would 2.7 go on the number line?</p> <p style="text-align: center;"><i>(Draw or make number lines with scales beginning 0.1. Pegging number cards to a washing line is a fun way to order and place numbers.)</i></p>	<p style="text-align: center;">$1 \quad \quad \quad 2.4 \quad \quad \quad 3$ $1 \quad \quad \quad 2 \quad \quad \quad \quad 3$</p> <p style="text-align: center;">$1.0 \quad 1.2 \quad \quad 1.8 \quad \quad 2.2$</p>	
<p style="text-align: center;">Write fractions equivalent to $1/2$ and $1/4$</p>	<p style="text-align: center;">$1/2$ is the same as how many quarters? $1/2$ is the same as how many eighths? What pattern do you notice in equivalent halves? Which times tables can help us?</p> <p style="text-align: center;">$1/4$ is the same as how many eighths? $1/4$ is the same as how many twelfths?</p>	<p style="text-align: center;">$1/2 = 2/4$ $1/2 = 4/8$</p> <p style="text-align: center;">The top number is half of the bottom number. My 2 x tables can help me.</p> <p style="text-align: center;">$1/4 = 2/8$</p>	

**What pattern do you notice in equivalent quarters?
Which times table can help us?**

(Splitting a page into two for halves or four for quarters, then drawing or making groups with objects within them, can support visualising and understanding equivalent $\frac{1}{2}$ and $\frac{1}{4}$ fractions.)

$$\frac{1}{4} = \frac{3}{12}$$

The top number is a quarter of the bottom number.
My 4 x times tables can help me.