

Numeracy Passport help for Parents and Carers

Stage 4 Australasia	Examples	Can your child answer these questions?
Know by heart all addition facts for each number up to 20.	$0 + 19 = 19$ $3 + 15 = 18$ $7 + 4 = 11$ $12 + 4 = 16$ $13 + 6 = 19$ (Adding 2 numbers where the total is up to 20)	What numbers could you add to give a total of 17? Are there any other ways to get a total of 17?
Know by heart all subtraction facts for each number up to 20.	$20 - 1 = 19$ $17 - 2 = 15$ $18 - 2 = 16$ $19 - 0 = 19$ $16 - 3 = 13$ $18 - 5 = 13$ $15 - 8 = 7$ $19 - 10 = 9$	There are 16 beans on a plate - I hide some and write this to show what I have done: $16 - 4 = 12$. Use the 16 beans and hide a different amount - can you write the subtraction sentence for what you have done? Look at this addition : $17 + 2 = 19$ Can you make a subtraction sentence using these numbers? ($19 - 2 = 17$, $19 - 7 = 12$)
Know by heart all sums and differences of multiples of 10 up to 100.	$60 + 30 = 90$ $70 + 80 = 150$ $20 + 90 = 110$ $70 - 20 = 50$ $90 - 60 = 30$ $40 - 30 = 10$	Add 80 and 30, tell me how you did it. Tell me all the number pairs you know with multiples of 10 which make 90. What is the difference between 20 and 80? (60) Look at these multiples of 10... which pairs give a total of 100? A total of 140? 0 10 20 30 40 50 60 70 80 90 100
Know by heart all number bonds that total 100.	$63 + 37 = 100$ $41 + 59 = 100$ $17 + 83 = 100$	What must you add to 62p to make £1? I cut 35 cm off a 1m long piece of string. How much is left? My bean plant is 100cm tall. Yours is 82cm tall. How much taller is my bean plant?
Know by heart all doubles of multiples of 5 and 10 up to 100.	Double 15 is 30 Double 70 is 140. Double 85 is 170.	$45 + 45 = ?$ What is double 75? Will the number I double to get 130 be a multiple of 10? How do you know?
Know by heart all halves of multiples of 10 up to 100.	What is half of 80? What is half of 50?	I think of a number. I double it. My answer is 80. What is my number? What is 70 divided by 2?
Know by heart all multiplication facts for 3 up to 12×3 .	$0 \times 3 = 0$ $1 \times 3 = 3...$ Up to $12 \times 3 = 36$	Which is the number before 30 in the 10x table? What is the answer to 6×3 ? 8×3 ? What are 11 3s?
Know by heart all division facts for 3 up to 36.	$36 \div 3 = 12$ $33 \div 3 = 11...$ Down to $0 \div 3 = 0$	What is the answer to $27 \div 3$? $15 \div 3$? Which is the missing number: $? \times 3 = 18$? How do you know? How many groups of 3 in 21?

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<p>Know by heart all multiplication facts for 4 up to 12×4.</p>	<p>Know by heart all multiplication facts for 4 up to 12×4 $0 \times 4 = 0$ $1 \times 4 = 4...$ Up to $12 \times 4 = 48$</p>	<p>Which is the number before 16 in the 4x table? What is the answer to 6×4? 9×4?</p> <p>What are 8 lots of 4?</p>
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You might find this website useful. <http://www.st-pauls.wilts.sch.uk/math.html>

Lots of links to website to practise passports activities