

Numeracy Passport help for Parents and Carers

Stage 6 North America	Examples	Can your child answer these questions?
Double any 2 digit number.	Double 26 = 52 Double 97 = 194	Which numbers are missing in this sequence? 17 34 ? 136 ? I think of a number and halve it - the answer is 55. Which number was I thinking of? How do you know?
Halve any 2 digit number.	(EVEN numbers only) Half 48 = 24 Half 86 = 43 Half 96 = 48	Which numbers are missing in this sequence? 96 ? 24 ? ? Use the number 86 to explain what doubling and halving mean.
Know by heart all multiplication facts for 6 up to 12 x 6.	$0 \times 6 = 0$ $1 \times 6 = 6...$ Up to $12 \times 6 = 72$	Which is the number before 36 in the 6x table? What is the answer to 6×6 ? 8×6 ? What are 6 8s?
Know by heart all division facts for 6 up to 72.	$72 \div 6 = 12$ $66 \div 6 = 11...$ Down to $0 \div 6 = 0$	What is the answer to $36 \div 6$? $48 \div 6$? Which is the missing number: $? \times 6 = 24$? How do you know? How many groups of 6 in 48?
Know by heart all multiplication facts for 7 up to 12 x 7.	$0 \times 7 = 0$ $1 \times 7 = 7...$ Up to $12 \times 7 = 84$	Which is the number before 56 in the 7x table? What is the answer to 6×7 ? 5×7 ? What are 7 lots of 9?
Know by heart all division facts for 7 up to 84.	$70 \div 7 = 10$ $63 \div 7 = 9...$ Down to $0 \div 7 = 0$	What is the answer to $14 \div 7$? $63 \div 9$? Which is the missing number: $? \times 7 = 63$? How do you know?
Know by heart all multiplication facts for 9 up to 12 x 9.	$0 \times 9 = 0$ $1 \times 9 = 9...$ Up to $12 \times 9 = 108$	Which is the number before 54 in the 9x table? What is the answer to 6×9 ? 9×9 ? What are 11 9s?
Know by heart all division facts for 9 up to 108.	$108 \div 9 = 12$ $99 \div 9 = 11...$ Down to $0 \div 9 = 0$	What is the answer to $36 \div 9$? $72 \div 9$? Which is the missing number: $? \times 9 = 27$? How do you know? How many 9s in 54?
Know by heart all multiplication facts for 11 up to 12 x 11.	$0 \times 11 = 0$ $1 \times 11 = 11...$ Up to $12 \times 11 = 132$	Which is the number before 121 in the 11x table? What is the answer to 8×11 ? 12×11 ? What are 5 11s?
Know by heart all division facts for 11 up to 132.	$132 \div 11 = 12$ $121 \div 11 = 11...$ Down to $0 \div 11 = 0$	What is the answer to $88 \div 11$? $55 \div 11$? Which is the missing number: $? \times 11 = 77$? How do you know? How many 11s in 132?
Know by heart all multiplication facts for 12 up to 12 x 12.	$0 \times 12 = 0$ $1 \times 12 = 12...$ Up to $12 \times 12 = 144$	Which is the number before 96 in the 12x table? What is the answer to 7×12 ? 11×12 ? What are 8 12s?
Know by heart all division facts for 12 up to 144.	$144 \div 12 = 12$ $132 \div 12 = 11...$ Down to $0 \div 12 = 0$	What is the answer to $72 \div 12$? $108 \div 12$? Which is the missing number: $? \times 12 = 84$? How do you know? How many 12s in 132?

You might find this website useful. <http://www.st-pauls.wilts.sch.uk/math.html>