



Passport Maths Examples

North America 1

United States of America

I can identify multiples of a number	A multiple is a number multiplied e.g. Multiples of 4 are: 8, 12, 16, 20 etc
I know the factors of all times table answers up to 12x12 - identify all factor 'pairs' for a number	A factor is a number that divides exactly into another number. e.g. Factor pairs of 36 1x36 3x12 6x6 (square number) 2x18 4x9
I can find prime factors of 2 digit numbers	e.g. every number can be written as a product of prime factors e.g. $40=2 \times 2 \times 2 \times 5$
I can identify common factors of two numbers	If I had 24 and 16 they share a common factor of 8, 2 and 4 because they can both be divided by 8, 2 and 4.
I can recall prime numbers up to 29	e.g. a prime number is a number only divisible by itself and 1 2,3,5,7,11,13,17,19,23,29
I know by heart all the squares of numbers up to 12×12	1x1 2x2 3x3 4x4 5x5 6x6 7x7 8x8 9x9 10x10 11x11 12x12
I know what a cubed number is	A cube number is made by multiplying a number by itself three times e.g $8 = 2 \times 2 \times 2$ $27=3 \times 3 \times 3$ $125= 5 \times 5 \times 5$

Canada:

I can read numbers to at least 1 000 000	e.g. 974 583 = 'nine hundred and seventy four thousand, five hundred and eighty three'.
I can write numbers to at least 1 000 000	e.g. 723 894 = seven hundred and twenty three thousand, eight hundred and ninety four.
I can say, read and write decimal fractions up to 3 decimal places	2.234 = 'two point two, three, four'
I can count forwards and backwards in simple fractions, including bridging through zero	e.g. $-3/10$, $-2/10$, $-1/10$, 0, $1/10$, $2/10$, $3/10$
I can count forwards and backwards in simple decimals, including bridging through zero	e.g. -0.4, -0.2, 0, 0.2, 0.4, 0.6
I can multiply whole numbers by 1000	e.g. $57 \times 1000 = 57000$
I can multiply numbers with decimals by 10, 100, 1000	e.g. $67.4 \times 100 = 6740$
I can divide whole numbers by 10, 100, 1000	e.g. $674 \div 1000 = 0.674$
I can divide numbers with decimals by 10, 100, 1000	e.g. $67.4 \div 100 = 0.674$