Maths passport - Explorer

All objectives are tested verbally.

I can recite numbers to 10.			
I can count objects reliably to 5.			
I can match objects and numerals to 5.			
I can subitise to 3.			
I can compare groups of objects saying which has more.			
I can compare groups of objects saying which has less.			
I can recognise and name the common 2D shapes: circle, triangle, square and rectangle.			

Maths passport - Europe

All objectives are tested verbally.

I can recite numbers to 50.			
I can double numbers from 1 to 5.			
I can recall one more than any number to 10.			
I can recall one less than any number to 10.			
I can recall number bonds to 5.			
I can recall subtraction bonds to 5.			
I can subitise to 5.			
I can recognise numerals to 10.			
I can recall odd numbers to 10.			
I can recall even numbers to 10.			
I can name the common 3-D shapes: cube, cuboid and sphere.			

Maths passport - Asia

All objectives are tested verbally.

I can count forwards to 100 from any given number.			
I can count backwards from 100 from any given number.			
I can count in twos to 100.			
I can count in fives to 100.			
I can count in tens to 120.			
I can recall odd and even numbers to 20.			
I can recall number bonds to 20.			
I can recall one more and more less from any number from 0-20.			
I can recognise half of a shape.			
I can recognise a quarter of a shape.			
I can name all the days of the week.			
I can name all the months of the year.			
I can name common 2-D shapes: squares, rectangles, circles and triangles.			
I can name the common 3-D shapes: cube, cuboid, pyramids, sphere and hemisphere.			

Maths passport - Africa

(V) – objective is tested verbally.

I can add and subtract numbers to 20.			
I know by heart all bonds of multiples of 10 up to 100.			
I can find 10 more or less than any number up to 100. (V)			
I know by heart all multiplication facts for 2 up to 2 x 12.			
I know by heart all division facts for 2 up to 24 ÷ 2.			
I know by heart all multiplication facts for 5 up to 5 x 12.			
I know by heart all division facts for 5 up to 60 ÷ 5.			
I know by heart all multiplication facts for 10 up to 10 x 12.			
I know by heart all division facts for 10 up to 120 ÷ 10.			
I can identify all odd and even numbers to 100.			
I can recognise a half, a third, a quarter, two quarters and three-quarters of a shape.			
I can name and write a half, a third, a quarter, two quarters and three-quarters of a shape.			
I can name a variety of 2-D and 3-D shapes (V) 2-D: squares, rectangles, circles, triangles, pentagon, hexagon and octagon. 3-D: cubes, cuboids, spheres, pyramids, prisms, cones and cylinders.			

Maths passport - Australasia

(V) – objective is tested verbally.

I can determine the value of each digit in a three-digit number (100s, 10s, and 1s).			
I can find 100 more or less than a given number.			
I can recall number bonds to 100.			
I know by heart all multiplication facts for 3 up to 3 x 12.			
I know by heart all division facts for 3 up to 36 ÷ 3.			
I know by heart all multiplication facts for 4 up to 4 x 12.			
I know by heart all division facts for 4 up to 48 ÷ 4.			
I know by heart all multiplication facts for 8 up to 8 x 12.			
I know by heart all division facts for 8 up to 96 ÷ 8.			
I can find unit fractions of a number.			
I can recall various time facts: the number of seconds in a minute; minutes in an hour; hours in a day; days in a week; months in a year; and the number of days in a year and leap year. (V)			
I can recall the properties of 2D shapes using accurate language e.g. sides and vertices. (V)			
I can recall the properties of 3D shapes using accurate language e.g. faces, edges and vertices. (V)			

Maths passport – North America

(V) – objective is tested verbally.

I can determine the value of each digit in a four-digit number (1000s, 100s, 10s, and 1s).			
I can find 1000 more or less than a given number.			
I can round any number to the nearest 10, 100 or 1000.			
I know by heart all multiplication facts and division facts for 6 (up to 6 x 12 and 72 ÷ 6).			
I know by heart all multiplication facts and division facts for 7 (up to 7 x 12 and 84 ÷ 7).			
I know by heart all multiplication facts and division facts for 9 (up to 9 x 12 and 108 ÷ 9).			
I know by heart all multiplication facts and division facts for 11 (up to 11 x 12 and 132 ÷ 11).			
I know by heart all multiplication facts and division facts for 12 (up to 12 x 12 and 144 ÷ 12).			
I can recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ and any number of tenths or hundredths.			
I can find the effect of dividing a one or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.			
I can recall various time facts: the number of days in each month; weeks in a year; and years in a decade and century. (V)			
I can explain what a quadrilateral is and identify the most common ones: square, rectangle, kite, rhombus, parallelogram and trapezium. (V)			
I can identify the features of different types of triangles: equilateral, isosceles, scalene and right-angled. (V)			

Maths passport – South America

(V) – objective is tested verbally.

I can determine the value of each digit in a six-digit number (100,000s, 10,000s, 1,000s, 100s, 10s, and 1s).			
I can count forwards and backwards in steps of powers of 10.			
I can round any number to the nearest 10, 100, 1000, 10000 or 100000.			
I can round decimals to the nearest whole number or 1 d.p.			
I can multiply and divide any number (including decimals) by 10, 100 and 1,000.			
I can explain and identify what a multiple, factor and factor pair is.			
I can explain what a prime number, prime factor, and composite (non-prime) number is and recall prime numbers up to 19.			
I can explain what a square and cube number is and recall by heart the square numbers up to 12^2 and the cube numbers up to 5^3.			
I can recall some key equivalences between percentages, decimals and fractions (including 1/2, 1/4, 1/5, 2/5, 4/5 and fractions with a denominator of a multiple of 10 or 25).			
I can read and write decimal numbers as fractions (for example, 0.71 = 71/100).			
I can recall various measurement facts: millimetres in a centimetre; centimetres in a metre; metres in a kilometre; grams in a kilogram; millilitres in a litre. (V)			
I know by heart how many degrees in a right angle, straight line and full turn, and apply my knowledge to questions.			

Maths passport – Antarctica

(V) – objective is tested verbally.

I can determine the value of any digit within a number (including to 3dp).			
I can round any number to any degree of accuracy (including decimals).			
I can define the terms common factor and common multiple.			
I know the order that operations must be done in (BODMAS).			
I can find percentages of a number without using a calculator.			
I know equivalences between fraction, decimals and percentages.			
I can convert between standard units of measurement (including length, mass and volume).			
I can name and identify the parts of a circle (including radius, diameter and circumference).			
I know how to calculate the area of some 2-D shapes (squares, rectangles, triangles and parallelograms) and the volume of cubes and cuboids. (V)			
I can recall angle facts: angles that meet at a point, are on a straight line and are vertically opposite.			
I can solve simple algebraic expressions.			
I know how to calculate the mean within a data set.			