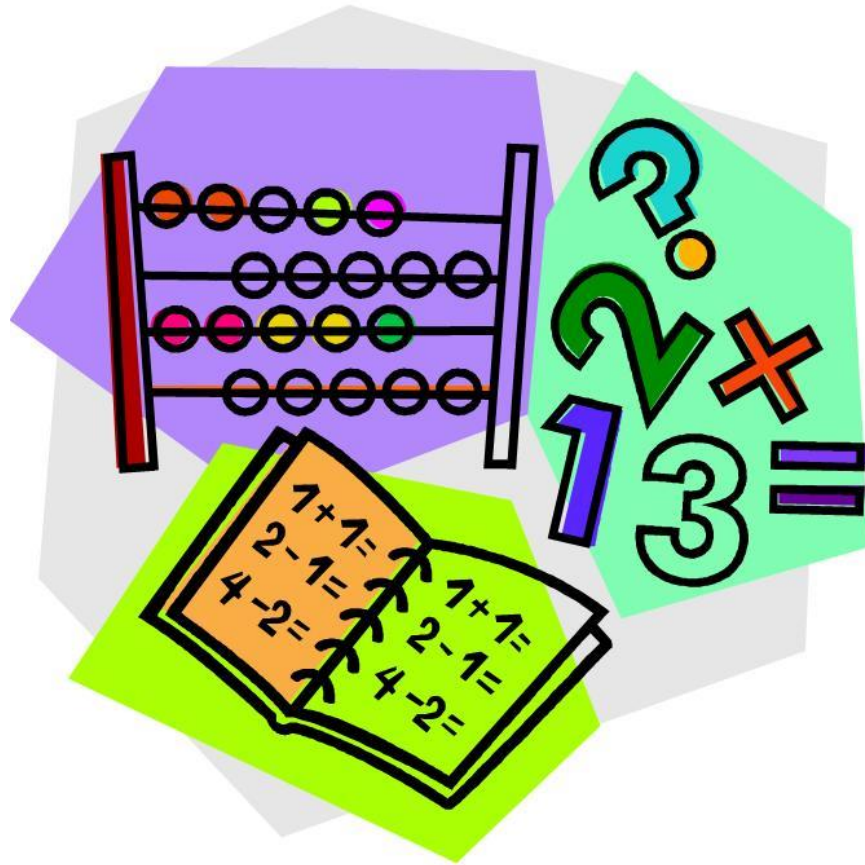


Maths Experts at Al-Islamia



Year 5 Expert Exit Report

Name: _____

We promote IKHLAS:

Inspiration – Knowledge – Healthy Living – Leadership – Aspiration – Spirituality

5-7 Evington Street, Leicester, LE2 0SA - Tel: 0116 2515101 Email: primary@alislamia.org.uk

Exit Passes

Target	1	2	3
I can count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000			
I can count forwards and backwards with positive and negative whole numbers, including through zero			
I can read numbers to at least 1,000,000			
I can determine the value of each digit in numbers to at least 1,000,000			
I can order and compare numbers to at least 1,000,00			
I can round any number up to 1,000,000 to the nearest 10			
I can round any number up to 1,000,000 to the nearest 100			
I can round any number up to 1,000,000 to the nearest 1000			
I can round any number up to 1,000,000 to the nearest 10 000			
I can round any number up to 1,000,000 to the nearest 100 000			
I can read Roman numerals to 1000 (M) and recognise years written in Roman numerals			

We promote **IKHLAS**:

Inspiration – **Knowledge** – **Healthy Living** – **Leadership** – **Aspiration** – **Spirituality**

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I can rapidly recall addition and related subtraction facts for every number to 20			
Target	1	2	3
I can add and subtract numbers mentally with increasingly larger numbers (4-digit+)			
I can multiply and divide numbers mentally drawing upon known facts			
I can multiply and divide whole numbers and decimal numbers by 10, 100 and 1000			
I can rapidly recall the multiplication and division facts up to 12x12			
I can use multiplication and division facts to derive related facts of multiplying and dividing by multiples of 10, e.g., $350 \div 7 = 50$			
I can use multiplication and division facts to derive related facts of multiplying and dividing by tenths, e.g., $2 \times 0.2 = 0.4$ and $30 \div 0.5 = 60$			
I can use place value, known and derived facts to multiply and divide mentally (e.g., $300 \div 5 = 60$)			
I can identify multiples and factors, including finding all factor pairs of a number and common factors of 2 numbers			
I can recall prime numbers to 19			
I can establish whether a number up to 100 is prime			
I can write percentages as a fraction with a denominator of 100, and as a decimal			

I can read and write decimal numbers as fractions (e.g., $0.71 = 71/100$)			
I can recognise mixed numbers and improper fractions and convert from one form to the other			
Target	1	2	3
I can identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths			
I can compare and order fractions with denominators that have common factors			
I can read, write, order and compare numbers with up to 3 decimal places			
I can round decimals with 2 decimal places to the nearest whole number and to 1 decimal place			
I can add and subtract fractions with the same denominator and denominators that are multiples of the same number			
I can write mathematical statements >1 as a mixed number, e.g., $\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1 \frac{1}{5}$)			
I can multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams			
I can convert between units of metric measure (km and m; cm and m; cm and mm; g and kg; l and ml; analogue and digital time)			