

Assessment overview

Content domain	Total
Number and place value	4
Addition, subtraction, multiplication and division (calculations)	10
Fractions, decimals and percentages	4
Ratio and proportion	3
Algebra	7
Measurement	6
Geometry – properties of shapes	0
Geometry – position and direction	0
Statistics	3

Question breakdown

Q	Reference
1	6N3 determine the value of each digit in numbers up to 10,000,000
2	6C4 solve addition and subtraction multi-step problems in contexts
3	6A1 express missing number problems algebraically
4	6C7a multiply multi-digit numbers up to 4 digits by a two-digit whole number
5	6N4 round any whole number to a required degree of accuracy
6	6F5b divide proper fractions by whole numbers
7	6F9c use written division in cases where the answer has up to two decimal places
8	6N5 use negative numbers in context, and calculate intervals across zero
9	6C8 solve problems involving addition, subtraction, multiplication and division
10	6A2 use simple formulae
11	6C8 solve problems involving addition, subtraction, multiplication and division
12	6N6 solve number problems and practical problems that involve 6N2–6N5
13	6R1 solve problems involving the relative sizes of two quantities
14	6S1 interpret pie charts and line graphs and use these to solve problems
15	6M8a calculate, estimate and compare volume of cubes and cuboids
16	6R4 solve problems involving unequal sharing and grouping
17	6M8a calculate, estimate and compare volume of cubes and cuboids
18	6A3 generate and describe linear number sequences
19	6A3 generate and describe linear number sequences
20	6A2 use simple formulae

Q	Reference
21	6C7b divide numbers up to 4 digits by a two-digit number and interpret remainders
22	6C5 identify common factors, common multiples and prime numbers
23	6A1 express missing number problems algebraically
24	5C7a multiply numbers up to 4 digits by a one- or two-digit number
25	5C7a multiply numbers up to 4 digits by a one- or two-digit number
26	6S1 interpret pie charts and line graphs and use these to solve problems
27	6C8 solve problems involving addition, subtraction, multiplication and division
28	5M7a measure and calculate perimeter
29	6M7b calculate the area of parallelograms and triangles
30	6S3 calculate and interpret the mean as an average
31	6M7b calculate the area of parallelograms and triangles
32	6R1 solve problems involving the relative sizes of two quantities
33	6F6 associate a fraction with division to calculate decimal fraction equivalents
34	6C8 solve problems involving addition, subtraction, multiplication and division
35	6F6 associate a fraction with division to calculate decimal fraction equivalents
36	6M8a calculate, estimate and compare volume of cubes and cuboids
37	6A1 express missing number problems algebraically