

Assessment overview

Content domain	Total
Number and place value	7
Addition, subtraction, multiplication and division (calculations)	12
Fractions, decimals and percentages	8
Measurement	1
Statistics	3

Question breakdown

Q	Reference
1	5N1 count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000
2	4S2 solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs
3	4S2 solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs
4	5N2 read, write, order and compare numbers to at least 1,000,000
5	5C3 use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
6	5F2a recognise mixed numbers and improper fractions and convert from one form to the other
7	5C5b know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
8	5F2a recognise mixed numbers and improper fractions and convert from one form to the other
9	5N2 read, write, order and compare numbers to at least 1,000,000
10	5N4 round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000
11	4S2 solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs 5C4 solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
12	5C5a identify multiples and factors, including finding all factor pairs of a number and common factors of two numbers
13	3F4 add and subtract fractions with the same denominator within one whole
14	5C4 solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
15	5F2b identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
16	5C2 add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
17	5F4 add and subtract fractions with the same denominator and denominators that are multiples of the same number
18	5C2 add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)

Q	Reference
19	5C6b multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000
20	5C6b multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000
21	5N6 solve number problems and practical problems that involve 5N1–5N5
22	5N3b read Roman numerals to 1,000 (M) and recognise years written in Roman numerals
23	5N4 round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000
24	5F3 compare and order fractions whose denominators are all multiples of the same number
25	5C8a solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes
26	5C3 use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
27	5F3 compare and order fractions whose denominators are all multiples of the same number
28	4M7a measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
29	5C4 solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
30	5F3 compare and order fractions whose denominators are all multiples of the same number