

Assessment overview

Content domain	Total
Number and place value	10
Addition, subtraction, multiplication and division (calculations)	12
Fractions, decimals and percentages	6
Measurement	7
Statistics	2

Question breakdown

Q	Reference
1	6N2 read, write, order and compare numbers up to 10,000,000
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	6C9 use their knowledge of the order of operations to carry out calculations involving the four operations
5	6N2 read, write, order and compare numbers up to 10,000,000
6	6N3 determine the value of each digit in numbers up to 10,000,000
7	5N5 interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero
8	5N5 interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero
9	5N4 round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000
10	6C3 use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy
11	6N4 round any whole number to a required degree of accuracy
12	5N5 interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero
13	6C4 solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
14	5N4 round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000
15	6C4 solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
16	6M5 use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit to a larger unit and vice versa, using decimal notation up to three decimal places
17	6F5a multiply simple pairs of proper fractions, writing the answer in its simplest form
18	6N5 use negative numbers in context, and calculate intervals across zero
19	6C8 solve problems involving addition, subtraction, multiplication and division

Q	Reference	
20	6C7b	divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding
21	6M9	solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate
22	6M5	use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit to a larger unit and vice versa, using decimal notation up to three decimal places
23	6M5	use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit to a larger unit and vice versa, using decimal notation up to three decimal places
24	6C3	use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy
25	6M6	convert between miles and kilometres
26	6M6	convert between miles and kilometres
27	6M9	solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate
28	5F3	compare and order fractions whose denominators are all multiples of the same number
29	6F3	compare and order fractions, including fractions >1
30	6C5	identify common factors, common multiples and prime numbers
31	6F5a	multiply simple pairs of proper fractions, writing the answer in its simplest form
32	6F3	compare and order fractions, including fractions >1
33	6C5	identify common factors, common multiples and prime numbers
34	6C5	identify common factors, common multiples and prime numbers
35	6C9	use their knowledge of the order of operations to carry out calculations involving the four operations
36	6C3	use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy
37	5F3	compare and order fractions whose denominators are all multiples of the same number