

Assessment overview

Content domain	Total
Number and place value	3
Addition, subtraction, multiplication and division (calculations)	13
Fractions, decimals and percentages	17
Ratio and proportion	3

Question breakdown

Q	Reference
1	6N3 determine the value of each digit in numbers up to 10,000,000
2	6C8 solve problems involving addition, subtraction, multiplication and division
3	6C8 solve problems involving addition, subtraction, multiplication and division
4	6F9a multiply and divide numbers by 10, 100 and 1,000
5	4C7 multiply two-digit and three-digit numbers by a one-digit number
6	6C8 solve problems involving addition, subtraction, multiplication and division
7	6F4 add and subtract fractions with different denominators and mixed numbers
8	6N5 use negative numbers in context, and calculate intervals across zero
9	6C8 solve problems involving addition, subtraction, multiplication and division
10	5C7a multiply numbers up to 4 digits by a one- or two-digit number
11	6R2 solve problems involving the calculation of percentages
12	5C7b divide numbers up to 4 digits by a one-digit number
13	6C7a multiply multi-digit numbers up to 4 digits by a two-digit whole number
14	6F9a multiply and divide numbers by 10, 100 and 1,000
15	6F2 use common factors to simplify fractions
16	6F4 add and subtract fractions with different denominators and mixed numbers
17	6F4 add and subtract fractions with different denominators and mixed numbers
18	6F5b divide proper fractions by whole numbers
19	6N5 use negative numbers in context, and calculate intervals across zero
20	6F6 associate a fraction with division to calculate decimal fraction equivalents

Q	Reference
21	6F9b multiply one-digit numbers with up to two decimal places by whole numbers
22	6F9b multiply one-digit numbers with up to two decimal places by whole numbers
23	6F5a multiply simple pairs of proper fractions, writing the answer in its simplest form
24	6F9c use written division in cases where the answer has up to two decimal places
25	6R2 solve problems involving the calculation of percentages
26	6C7b divide numbers up to 4 digits by a two-digit whole number
27	6F5b divide proper fractions by whole numbers
28	6C9 use the order of operations to carry out calculations involving the four operations
29	6F6 associate a fraction with division to calculate decimal fraction equivalents
30	6F4 add and subtract fractions with different denominators and mixed numbers
31	6F6 associate a fraction with division to calculate decimal fraction equivalents
32	6F9c use written division in cases where the answer has up to two decimal places
33	6C8 solve problems involving addition, subtraction, multiplication and division
34	6R2 solve problems involving the calculation of percentages
35	6C8 solve problems involving addition, subtraction, multiplication and division
36	6C9 use the order of operations to carry out calculations involving the four operations