

Assessment overview

Content domain	Total
Number and place value	1
Addition, subtraction, multiplication and division (calculations)	14
Fractions, decimals and percentages	18
Ratio and proportion	3

Question breakdown

Q	Reference
1	6F4 add and subtract fractions with different denominators and mixed numbers
2	6C6 perform mental calculations with mixed operations and large numbers
3	6C8 solve problems involving addition, subtraction, multiplication and division
4	6C6 perform mental calculations with mixed operations and large numbers
5	6C4 solve addition and subtraction multi-step problems in contexts
6	6C6 perform mental calculations with mixed operations and large numbers
7	6F9a multiply and divide numbers by 10, 100 and 1,000
8	6C4 solve addition and subtraction multi-step problems in contexts
9	6C9 use the order of operations to carry out calculations involving the four operations
10	6C9 use the order of operations to carry out calculations involving the four operations
11	6C9 use the order of operations to carry out calculations involving the four operations
12	6N5 use negative numbers in context, and calculate intervals across zero
13	6F5a multiply simple pairs of proper fractions
14	6F5a multiply simple pairs of proper fractions
15	6F10 solve problems which require answers to be rounded
16	6C7a multiply multi-digit numbers up to 4 digits by a two-digit whole number
17	6F9a multiply and divide numbers by 10, 100 and 1,000
18	6F10 solve problems which require answers to be rounded

Q	Reference
19	6C7a multiply multi-digit numbers up to 4 digits by a two-digit whole number
20	6F9b multiply one-digit numbers with up to two decimal places by whole numbers
21	6C7b divide numbers up to 4 digits by a two-digit whole number
22	6R2 solve problems involving the calculation of percentages
23	6F4 add and subtract fractions with different denominators and mixed numbers
24	6F9c use written division in cases where the answer has up to two decimal places
25	6F4 add and subtract fractions with different denominators and mixed numbers
26	6R2 solve problems involving the calculation of percentages
27	6F6 associate a fraction with division to calculate decimal fraction equivalents
28	6F4 add and subtract fractions with different denominators and mixed numbers
29	6F5a multiply simple pairs of proper fractions
30	6R2 solve problems involving the calculation of percentages
31	6F5b divide proper fractions by whole numbers [e.g. $\frac{1}{3} \div 2 = \frac{1}{6}$]
32	6F4 add and subtract fractions with different denominators and mixed numbers
33	6F9b multiply one-digit numbers with up to two decimal places by whole numbers
34	6C9 use the order of operations to carry out calculations involving the four operations
35	6F5a multiply simple pairs of proper fractions
36	6C9 use the order of operations to carry out calculations involving the four operations