

Assessment overview

Content domain	Total
Number and place value	4
Addition, subtraction, multiplication and division (calculations)	18
Fractions, decimals and percentages	14

Question breakdown

Q	Reference
1	6C8 solve problems involving addition, subtraction, multiplication and division
2	6N3 determine the value of each digit in numbers up to 10,000,000
3	6C8 solve problems involving addition, subtraction, multiplication and division
4	6N5 use negative numbers in context, and calculate intervals across zero
5	6C7a multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
6	6C8 solve problems involving addition, subtraction, multiplication and division
7	6F2 use common factors to simplify fractions; use common multiples to express fractions in the same denomination
8	6F5a multiply simple pairs of proper fractions, writing the answer in its simplest form
9	6C9 use their knowledge of the order of operations to carry out calculations involving the four operations
10	6F5a multiply simple pairs of proper fractions, writing the answer in its simplest form
11	6C7a multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
12	5C7b divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately
13	6F2 use common factors to simplify fractions; use common multiples to express fractions in the same denomination
14	6C7a multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
15	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
16	6F4 add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
17	6C9 use their knowledge of the order of operations to carry out calculations involving the four operations
18	6F2 use common factors to simplify fractions; use common multiples to express fractions in the same denomination
19	6C8 solve problems involving addition, subtraction, multiplication and division

Q	Reference
20	6F5b divide proper fractions by whole numbers
21	5N5 interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero
22	6C9 use their knowledge of the order of operations to carry out calculations involving the four operations
23	6F5b divide proper fractions by whole numbers
24	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
25	6F4 add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
26	6N5 use negative numbers in context, and calculate intervals across zero
27	6F2 use common factors to simplify fractions; use common multiples to express fractions in the same denomination
28	6F4 add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
29	6C8 solve problems involving addition, subtraction, multiplication and division
30	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
31	6C9 use their knowledge of the order of operations to carry out calculations involving the four operations
32	6F4 add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
33	6F2 use common factors to simplify fractions; use common multiples to express fractions in the same denomination
34	6C9 use their knowledge of the order of operations to carry out calculations involving the four operations
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36	6F4 add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions