

Assessment overview

Content domain	Total
Number and place value	4
Addition, subtraction, multiplication and division (calculations)	11
Fractions, decimals and percentages	10

Question breakdown

Q	Reference
1	3F4 add and subtract fractions with the same denominator within one whole
2	5N3a determine the value of each digit in numbers up to 1,000,000
3	5C5d recognise and use square numbers and cube numbers, and the notation for squared and cubed
4	5C4 solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
5	5F2a recognise mixed numbers and improper fractions and convert from one form to the other
6	5F2a recognise mixed numbers and improper fractions and convert from one form to the other
7	5N1 count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000
8	5F2a recognise mixed numbers and improper fractions and convert from one form to the other
9	5C6b multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000
10	5C2 add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
11	5C5d recognise and use square numbers and cube numbers, and the notation for squared and cubed
12	5C4 solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
13	5F4 add and subtract fractions with the same denominator and denominators that are multiples of the same number
14	5F4 add and subtract fractions with the same denominator and denominators that are multiples of the same number
15	5N1 count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000
16	5F4 add and subtract fractions with the same denominator and denominators that are multiples of the same number
17	5F4 add and subtract fractions with the same denominator and denominators that are multiples of the same number
18	5N6 solve number problems and practical problems that involve 5N1–5N5
19	5C5d recognise and use square numbers and cube numbers, and the notation for squared and cubed

Q	Reference	
20	5F4	add and subtract fractions with the same denominator and denominators that are multiples of the same number
21	5C6b	multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000
22	5C6a	multiply and divide numbers mentally drawing upon known facts
23	4F10a	solve problems involving increasingly harder fractions to calculate quantities, including non-unit fractions where the answer is a whole number
24	5C6a	multiply and divide numbers mentally drawing upon known facts
25	4C6b	use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers