

### Assessment overview

Content domain	Total
Number and place value	5
Addition, subtraction, multiplication and division (calculations)	12
Fractions, decimals and percentages	6
Measurement	6
Geometry – properties of shapes	3
Geometry – position and direction	0
Statistics	0

#### Question breakdown

Q	Reference
1	5N3a determine the value of each digit in numbers up to 1,000,000
2	5N3a determine the value of each digit in numbers up to 1,000,000
3	5M7b calculate and compare the area of rectangles
4	5C5a identify multiples and factors, including finding all factor pairs of a number
5	5M4 solve problems involving converting between units of time
6	5C4 solve addition and subtraction multi-step problems in contexts
7	5C5a identify multiples and factors, including finding all factor pairs of a number
8	5M7a measure and calculate the perimeter of composite rectilinear shapes
9	5N5 count forwards and backwards with positive and negative whole numbers
10	5N5 count forwards and backwards with positive and negative whole numbers
11	5M5 convert between different units of metric measure
12	5C7a multiply numbers up to 4 digits by a one- or two-digit number
13	5C4 solve addition and subtraction multi-step problems in contexts
14	5C8a solve problems using knowledge of factors and multiples, squares and cubes
15	5G4b identify angles at a point and one whole turn (total 360°)
16	5F3 order fractions whose denominators are all multiples of the same number
17	5C8b solve problems involving addition, subtraction, multiplication and division
18	5F10 solve problems involving numbers up to three decimal places
19	5C5a identify multiples and factors, including finding all factor pairs of a number
20	5N4 round any number to the nearest 10, 100, 1,000, 10,000 and 100,000

Q	Reference
21	5F7 round decimals with two decimal places to the nearest whole number
22	5C5c establish whether a number up to 100 is prime and recall prime numbers up to 19
23	5G4b identify angles at a point and one whole turn (total 360°)
24	5G4c draw given angles and measure them in degrees (°)
25	5F12 solve problems involving percentage and decimal equivalents of fractions
26	5M4 solve problems involving converting between units of time
27	5C8a solve problems using knowledge of factors and multiples, squares and cubes
28	5C4 solve addition and subtraction multi-step problems in contexts
29	5M5 convert between different units of metric measure
30	5F3 compare fractions whose denominators are all multiples of the same number
31	5C8a solve problems using knowledge of factors and multiples, squares and cubes
32	5F7 round decimals with two decimal places to one decimal place