

Assessment overview

Content domain	Total
Number and place value	4
Addition, subtraction, multiplication and division (calculations)	7
Fractions, decimals and percentages	11
Measurement	3
Geometry – properties of shapes	0
Geometry – position and direction	0
Statistics	5

Quest

Spring term assessment content domain coverage Year 5 Mathematical reasoning

Question breakdown

Q	Reference	
1	5N2	read, write, order and compare numbers to at least 1,000,000
2	5N1	count forwards or backwards in steps of powers of 10 for any given number
3	5F7	round decimals with two decimal places to the nearest whole number
4	5C8c	solve problems involving scaling by simple fractions
5	5S1	complete, read and interpret information in tables, including timetables
6	5N4	round any number to the nearest 10, 100, 1,000, 10,000 and 100,000
7	5M7a	measure and calculate the perimeter of composite rectilinear shapes
8	5F10	solve problems involving numbers up to three decimal places
9	5F7	round decimals with two decimal places to one decimal place
10	5F11	write percentages as a fraction with denominator hundred, and as a decimal
11	5F6a	read and write decimal numbers as fractions
12	5C7a	multiply numbers up to 4 digits by a one- or two-digit number
13	5C8b	solve problems involving addition, subtraction, multiplication and division
14	5N6	solve number problems and practical problems that involve 5N1–5N5
15	5F8	read, write, order and compare numbers with up to three decimal places
16	5F8	read, write, order and compare numbers with up to three decimal places
17	5S2	solve problems using information presented in a line graph
18	5S2	solve problems using information presented in a line graph
19	5F5	multiply proper fractions and mixed numbers by whole numbers
20	5F12	solve problems involving percentage and decimal equivalents of fractions

ହ	Reference	
21	5M7b	calculate and compare the area of rectangles
22	5C8b	solve problems involving addition, subtraction, multiplication and division
23	5S1	complete, read and interpret information in tables, including timetables
24	5S1	complete, read and interpret information in tables, including timetables
25	5F5	multiply proper fractions and mixed numbers by whole numbers
26	5M7b	calculate and compare the area of rectangles
27	5C7a	multiply numbers up to 4 digits by a one- or two-digit number
28	5C7a	multiply numbers up to 4 digits by a one- or two-digit number
29	5C7b	divide numbers up to 4 digits by a one-digit number
30	5F10	solve problems involving numbers up to three decimal places