Baseline assessment content domain coverage
Year 6 Arithmetic

Assessment overview

Content domain	Total
Number and place value	**2**
Addition, subtraction, multiplication and division (calculations)	**14**
Fractions, decimals and percentages	**14**
Ratio and proportion	**0**

Quest

Question breakdown

Q	Reference	
1	5F4	add and subtract fractions with the same denominator
2	5N3a	determine the value of each digit in numbers up to 1,000,000
3	5F5	multiply proper fractions and mixed numbers by whole numbers
4	5C2	add and subtract whole numbers with more than 4 digits
5	5C6b	multiply and divide whole numbers and those involving decimals by powers of 10
6	5C2	add and subtract whole numbers with more than 4 digits
7	5C7a	multiply numbers up to 4 digits by a one- or two-digit number
8	5F10	solve problems involving numbers up to three decimal places
9	5F2b	identify, name and write equivalent fractions of a given fraction
10	5N5	count forwards and backwards with positive and negative whole numbers
11	5C2	add and subtract whole numbers with more than 4 digits
12	5C5d	recognise and use square numbers and cube numbers
13	5C2	add and subtract whole numbers with more than 4 digits
14	5C7b	divide numbers up to 4 digits by a one-digit number
15	5F4	add and subtract fractions with denominators that are multiples
16	5C5d	recognise and use square numbers and cube numbers
17	5C7a	multiply numbers up to 4 digits by a one- or two-digit number
18	5C5d	recognise and use square numbers and cube numbers
19	5C7b	divide numbers up to 4 digits by a one-digit number
20	5F5	multiply proper fractions and mixed numbers by whole numbers

Q	Reference	
21	5F12	solve problems involving percentage and decimal equivalents of fractions
22	5F5	multiply proper fractions and mixed numbers by whole numbers
23	5C6b	multiply and divide whole numbers and those involving decimals by powers of 10
24	5F5	multiply proper fractions and mixed numbers by whole numbers
25	5C7a	multiply numbers up to 4 digits by a one- or two-digit number
26	5F5	multiply proper fractions and mixed numbers by whole numbers
27	5F4	add and subtract fractions with denominators that are multiples
28	5F5	multiply proper fractions and mixed numbers by whole numbers
29	5F5	multiply proper fractions and mixed numbers by whole numbers
30	5F5	multiply proper fractions and mixed numbers by whole numbers