End of year assessment content domain coverage
Year 4 Mathematical reasoning

Assessment overview

Content domain	Total
Number and place value	4
Addition, subtraction, multiplication and division (calculations)	4
Fractions, decimals and percentages	9
Measurement	5
Geometry – properties of shapes	5
Geometry – position and direction	3
Statistics	0

Quest

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Question breakdown

Q	Reference	
1	4N2b	find 1,000 more or less than a given number
2	4F8	compare numbers with the same number of decimal places
3	4F4	add and subtract fractions with the same denominator
4	4F4	add and subtract fractions with the same denominator
5	4G4	identify acute and obtuse angles and compare and order angles by size
6	4G4	identify acute and obtuse angles and compare and order angles by size
7	4C6a	recall multiplication and division facts for multiplication tables up to 12 × 12
8	4G2c	complete a simple symmetric figure with respect to a specific line of symmetry
9	4F7	round decimals with one decimal place to the nearest whole number
10	4G2b	identify lines of symmetry in 2-D shapes presented in different orientations
11	4N4b	round any number to the nearest 10, 100 or 1,000
12	4G2a	compare and classify geometric shapes based on their properties and sizes
13	4P2	describe movements between positions as translations of a given unit
14	4M4a	read, write and convert time between analogue and digital 12-hour clocks
15	4M4b	read, write and convert time between analogue and digital 24-hour clocks
16	4F10a	solve problems involving increasingly hard fractions to calculate quantities
17	4N2a	order and compare numbers beyond 1,000
18	4C6a	recall multiplication and division facts for multiplication tables up to 12 × 12
19	4P3a	describe positions on a 2-D grid as co-ordinates in the first quadrant
20	4F6b	recognise and write decimal equivalents of any number of tenths or hundredths

Q	Reference	
21	4C6b	use place value, known and derived facts to multiply and divide mentally
22	4C8	solve problems involving multiplying and adding
23	4P3b	plot specified points and draw sides to complete a given polygon
24	4M5	convert between different units of measurement
25	4M4c	solve problems involving converting between units of time
26	4F10b	solve measure and money problems involving fractions and decimals
27	4F6a	recognise and write decimal equivalents to 1/4 , 1/2 , 3/4
28	4F10b	solve measure and money problems involving fractions and decimals
29	4N4b	round any number to the nearest 10, 100 or 1,000
30	4M5	convert between different units of measurement