

## Year 9 Numeracy (Calculator)

Question number	Short description	Correct answer	Curriculum Area	Skill assessed
1	What was the temperature	B	N	Add and subtract decimal numbers
2	If $w = 6$ , what is the value of $2w$	A	A	Evaluate simple algebraic expressions
3	Which statement is true	A	M	Interpret data displayed in graphical form
4	What was the average (mean)	B	M	Calculate and interpret mean
5	Which number is exactly	C	N	Perform computations involving fractions
6	Which diagram is the net	A	S	Represent 3D objects using nets
7	Which dotted line	D	S	Identify symmetry in 2D shapes
8	If $x = 3$ , what is the value	B	A	Evaluate algebraic expressions
9	What percentage of Rina's class	B	N	Perform computations involving percentages

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10	Which one of these points	D	S	Use coordinates to describe location
11	The area of the enlarged photo	C	S	Identify properties of enlargement
12	Which of these is a correct rule	D	A	Represent linear functions by a table or a rule
13	What is the size of angle BCE	D	S	Apply angle properties of polygons
14	What was the population of SA	D	N	Perform computations involving percentages
15	What is its circumference	C	M	Calculate approximate circumference of a circle
16	What is the size of the obtuse	A	S	Apply angle properties of polygons
17	What is the area of the paving	C	M	Estimate and measure area
18	When $x = 3.75$ the value of $y$ is	A	A	Solve equations by substitution
19	How many hours and minutes	B	M	Estimate and measure time intervals
20	Which one of these is right angle	C	S	Identify and recognise properties of 2D shape
21	Which rule can be used	D	A	Represent linear functions by a table or a rule
22	What is her average daily saving	A	N	Perform computations involving multiple operations
23	What is the fifth number	19608	N	Complete number patterns based on simple criteria
24	How many units of energy	1250	A	Solve equations by substitution
25	What is the height	C	S	Recognise and apply similarity transformations
26	Which mountain is Anna facing	A	S	Use bearings to specify location and direction
27	The area of the lawn	A	A	Identify and represent quadratic functions by rule
28	How many girls at the concert	A	N	Perform computation involving ratio
29	What is the distance	1.45 km	N	Add and subtract decimal numbers
30	What is the total area	46 m <sup>2</sup>	M	Calculate surface area of prisms
31	How many books are printed	1450	A	Solve equations using inverse operations
32	Which of the following is true	D	M	Calculate and interpret mean, median and mode