



Test Papers
Hub.

NSW Year 5 Practice Paper 1

Mathematics

30 questions · 4 options each (A–D) · 35 minutes · No calculator

How to use this booklet

- There are 30 questions in this paper. For each question there are four possible answers, A, B, C and D. Choose the one correct answer.
 - You will not lose marks for incorrect answers, so attempt every question.
 - Calculators are not allowed. You have 35 minutes. You may do rough working on the paper.
- Practice paper written for the NSW Mathematics K–10 Syllabus (2022), Stage 3 (Years 5–6). It is not an official exam.

MATHEMATICS — 30 QUESTIONS

Multiple choice · 35 minutes

Work through the questions in order, but do not spend too long on any one. Mark your best answer for every question, then check your work against the worked solutions.

1. Point P is at (2, 5) on a coordinate grid. It moves 3 units right and 3 units down. What are the coordinates of its new position?

- A (5, 9)
- B (2, 5)
- C (5, 2)
- D (6, 2)

2. Which of these numbers is the smallest? 8.6, 8.869, 8.609, 8.86

- A 8.86
- B 8.6
- C 8.609
- D 8.869

3. The table shows a timeline of events in a town. How many years passed between 'The railway reached town' and 'The bridge was built'?

Timeline of a town

Year	Event
1860	The library opened
1925	The railway reached town
1940	The bridge was built
2005	The first bakery opened

- A 15
- B 10
- C 3,865
- D 20

4. Max read 60,621 pages in a year. Dev read 35,763 pages. How many more pages did Max read than Dev?

- A 35,142
- B 96,384
- C 25,858
- D 24,858

5. The populations of three towns are: Oakdale 13,822, Dunmore 30,064 and Ridgeway 17,909. What is the total population of the three towns?

- A 61,795
- B 71,795
- C 60,795
- D 43,886

6. What is the value of the digit 2 in the number 681.432?

- A 200
- B 0.002
- C 2
- D 20

7. What is $\frac{17}{25}$ as a percentage?

- A 6%
- B 68%
- C 425%
- D 32%

8. What is $21.67 + 18.99 + 7.26$?

- A 47.92
- B 479.2
- C 46.92
- D 48.02

MATHEMATICS — 30 QUESTIONS

Answers & worked solutions

Answer Key

1	C	2	B	3	A	4	D	5	A	6	B
7	B	8	A	9	A	10	C	11	C	12	B
13	B	14	C	15	D	16	D	17	C	18	A
19	D	20	C	21	A	22	C	23	D	24	A
25	B	26	A	27	B	28	D	29	D	30	C

1. Point P is at (2, 5) on a coordinate grid. It moves 3 units right and 3 units down. What are the coordinates of its new position? [Coordinate plane]

Correct answer: C — (5, 2)

- Right/left changes the first number (x); up/down changes the second number (y).
- x: $2 + 3 = 5$. y: $5 - 3 = 2$.
- New position: (5, 2).
- Why the other options are wrong:
 - A ((5, 9)): Check the direction: 'up' increases y, 'down' decreases y.
 - B ((2, 5)): The first number is the horizontal (x) distance, the second is the vertical (y).
 - D ((6, 2)): Check the direction: 'left' decreases x, 'right' increases x.

LOS: MA3-GM-01

KEY TAKEAWAY

Coordinates are (across, up): left/right changes the first number, up/down changes the second.

2. Which of these numbers is the smallest? 8.6, 8.869, 8.609, 8.86 [Ordering decimals]

Correct answer: B — 8.6

- Compare the whole numbers, then the tenths, then the hundredths, then the thousandths.
- In order from smallest to largest: 8.6, 8.609, 8.86, 8.869.
- So the answer is 8.6.
- Why the other options are wrong:
 - A (8.86): Compare place by place from the left (tenths first), not by the number of digits.
 - C (8.609): Compare place by place from the left (tenths first), not by the number of digits.
 - D (8.869): Compare place by place from the left (tenths first), not by the number of digits.

LOS: MA3-RN-02