



Test Papers
Hub.

Year 4 Practice Paper 1

Mathematics

30 questions · 4 options each (A–D) · 40 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 40 minutes. You may do rough working on the paper. Aligned to the Australian Curriculum (ACARA v9.0).

MATHEMATICS — 30 QUESTIONS

Multiple choice · 40 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. What number comes next in this pattern? 32, 44, 56, 68, 80, ____

- A 81
- B 104
- C 92
- D 93

2. Hana has 3,044 stamps. A friend gives Hana 2,264 more stamps. How many stamps does Hana have now?

- A 5,318
- B 780
- C 5,298
- D 5,308

3. A regular hexagon has all sides the same length of 8 cm. What is its perimeter?

- A 48 cm
- B 56 cm
- C 40 cm
- D 14 cm

4. Which of these numbers is the largest? 7,252, 2,607, 5,737, 3,311

- A 5,737
- B 2,607
- C 7,252
- D 3,311

5. What is half of 228?

- A 226
- B 456
- C 124
- D 114

6. Which of these is an even number? 8,947, 6,202, 6,681, 6,339

- A 6,202
- B 8,947
- C 6,339
- D 6,681

7. Hana had 8,827 balloons and gave away 2,068 of them. How many balloons are left?

- A 6,769
- B 10,895
- C 6,759
- D 6,749

8. In the number 52,967, what is the value of the digit 6?

- A 7
- B 60
- C 600
- D 6

9. Pia shares 99 pencils equally among 9 friends. How many pencils does each friend get?

- A 11
- B 90
- C 891
- D 12

MATHEMATICS — 30 QUESTIONS

Answers & worked solutions

Answer Key

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

1. What number comes next in this pattern? 32, 44, 56, 68, 80, ____ [Number patterns]

Correct answer: C — 92

- Look at the gaps: 32 to 44 is +12, 44 to 56 is +12.
- The pattern adds 12 each time.
- $80 + 12 = 92$.
- Why the other options are wrong:
 - A (81): The pattern goes up by 12 each time, not by 1.
 - B (104): That skips one number.
 - D (93): This is the correct answer (92) plus 1: an extra 1 was added at the end of the calculation (an off-by-1 error).

LOS: Number and Algebra

KEY TAKEAWAY

To continue a pattern, find the jump between two numbers and keep adding that same jump.

2. Hana has 3,044 stamps. A friend gives Hana 2,264 more stamps. How many stamps does Hana have now? [Addition]

Correct answer: D — 5,308

- 'Gives ... more' means we ADD.
- $3,044 + 2,264$
- Add the ones, then the tens, then the hundreds: the total is 5,308.
- Why the other options are wrong:
 - A (5,318): This is very close to the correct value, but it is the result of rounding or approximating at the wrong stage; the exact working above gives 5,308.
 - B (780): The friend GIVES more, so add, don't take away.
 - C (5,298): This is very close to the correct value, but it is the result of rounding or approximating at the wrong stage; the exact working above gives 5,308.

LOS: Number and Algebra