



Test Papers
Hub.

Year 2 Practice Paper 1

Mathematics

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

How to use this booklet

- There are 24 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 30 minutes. You may do rough working on the paper. Aligned to the Australian Curriculum (ACARA v9.0).

MATHEMATICS — 24 QUESTIONS

Multiple choice · 30 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. Which of these is an odd number? 84, 42, 50, 97

- A 84
- B 97
- C 42
- D 50

2. Lena had 51 balloons and gave away 30 of them. How many balloons are left?

- A 81
- B 11
- C 31
- D 21

3. What number comes next in this pattern? 11, 13, 15, 17, 19, ____

- A 22
- B 21
- C 23
- D 20

4. How many sides does a square have?

- A 5
- B 6
- C 3
- D 4

5. In the number 476, what is the value of the digit 4?

- A 400
- B 4
- C 40
- D 4,000

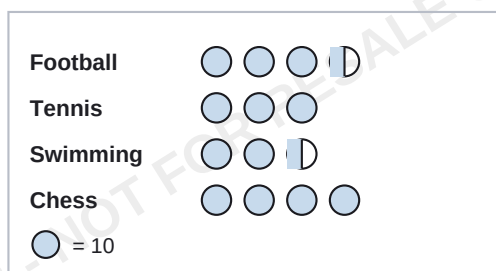
6. What is double 29?

- A 31
- B 68
- C 58
- D 30

7. Nia has 60 buttons. A friend gives Nia 17 more buttons. How many buttons does Nia have now?

- A 43
- B 87
- C 77
- D 67

8. The pictograph shows how many there are of each kind. Each symbol stands for 10. Next week there will be twice as many of Tennis. How many of Tennis will there be next week?



- A 32
- B 70
- C 6
- D 60

9. A clock shows half past 7. What time does it show?

- A 7:15
- B 8:30
- C 7:30
- D 7:45

MATHEMATICS — 24 QUESTIONS

Answers & worked solutions

Answer Key

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

1. Which of these is an odd number? 84, 42, 50, 97 [Odd and even numbers]

Correct answer: B — 97

- Look only at the last digit.
- Odd numbers end in 1, 3, 5, 7 or 9.
- 97 ends in 7, so it is odd.
- Why the other options are wrong:
 - A (84): Look at the last digit: odd numbers end in 1, 3, 5, 7 or 9.
 - C (42): Look at the last digit: odd numbers end in 1, 3, 5, 7 or 9.
 - D (50): Look at the last digit: odd numbers end in 1, 3, 5, 7 or 9.

LOS: Number and Algebra

KEY TAKEAWAY

Only the last digit decides odd or even: 0, 2, 4, 6, 8 are even; 1, 3, 5, 7, 9 are odd.

2. Lena had 51 balloons and gave away 30 of them. How many balloons are left? [Subtraction]

Correct answer: D — 21

- 'Gave away' means we SUBTRACT.
- $51 - 30$
- Subtract the ones, then the tens. If you cannot, borrow a ten. The answer is 21.
- Why the other options are wrong:
 - A (81): 'Gave away' means take away, so subtract.
 - B (11): This is the correct answer (21) minus 10: 10 was taken off at the end of the calculation (an off-by-10 error).
 - C (31): This is the correct answer (21) plus 10: an extra 10 was added at the end of the calculation (an off-by-10 error).

LOS: Number and Algebra