



Test Papers
Hub.

Year 3 Practice Paper 1

Mathematics

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

How to use this booklet

- There are 28 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. Aligned to the Australian Curriculum (ACARA v9.0).

MATHEMATICS — 28 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. Gus had 446 stickers and gave away 336 of them. How many stickers are left?

- A 120
- B 100
- C 782
- D 110

2. What number comes next in this pattern? 48, 51, 54, 57, 60, ____

- A 63
- B 61
- C 64
- D 66

3. How many edges does a cube have?

- A 12
- B 6
- C 13
- D 8

4. Which of these is an even number? 961, 392, 827, 255

- A 255
- B 961
- C 827
- D 392

5. In the number 2,596, what is the value of the digit 5?

- A 50
- B 500
- C 5,000
- D 5

6. Gus has 301 cards. A friend gives Gus 313 more cards. How many cards does Gus have now?

- A 624
- B 12
- C 614
- D 604

7. What is double 42?

- A 44
- B 94
- C 84
- D 21

8. Which of these numbers is the largest? 902, 708, 242, 214

- A 708
- B 902
- C 214
- D 242

9. A jug holds 2 litres and 250 mL. How many millilitres is that altogether? (1 litre = 1,000 mL)

- A 450 mL
- B 2,250 mL
- C 1,252 mL
- D 270 mL

10. A rectangle is 4 cm long and 9 cm wide. What is its perimeter?

- A 13 cm
- B 72 cm
- C 36 cm
- D 26 cm

MATHEMATICS — 28 QUESTIONS

Answers & worked solutions

Answer Key

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

1. Gus had 446 stickers and gave away 336 of them. How many stickers are left? [Subtraction]

Correct answer: D — 110

- 'Gave away' means we SUBTRACT.
- $446 - 336$
- Subtract the ones, then the tens, then the hundreds. If you cannot, borrow a ten. The answer is 110.
- Why the other options are wrong:
 - A (120): This is the correct answer (110) plus 10: an extra 10 was added at the end of the calculation (an off-by-10 error).
 - B (100): This is the correct answer (110) minus 10: 10 was taken off at the end of the calculation (an off-by-10 error).
 - C (782): 'Gave away' means take away, so subtract.

LOS: Number and Algebra

KEY TAKEAWAY

'Left', 'gave away' and 'fewer' signal subtraction: start with the bigger number.

2. What number comes next in this pattern? 48, 51, 54, 57, 60, ____ [Number patterns]

Correct answer: A — 63

- Look at the gaps: 48 to 51 is +3, 51 to 54 is +3.
- The pattern adds 3 each time.
- $60 + 3 = 63$.
- Why the other options are wrong:
 - B (61): The pattern goes up by 3 each time, not by 1.
 - C (64): This is the correct answer (63) plus 1: an extra 1 was added at the end of the calculation (an off-by-1 error).
 - D (66): That skips one number.

LOS: Number and Algebra