EXAM PAPER

# Maths Grade 5 — Practice Exam 3

**PREVIEW**
This file has the first 15 of the 30 questions in this paper. The rest is locked: it comes with a PrepNest plan, or with the paper itself for VCE.

Total time: 45 minutes

## SECTIONS IN THIS PAPER

- Numeracy — 45 min

### INSTRUCTIONS

Answer every question you can. Write your working in the space provided for long-answer questions. Marking guidance and full explanations are provided in the separate answer key.

GRADE 5 MATHS

# Numeracy

45 minutes

1. Ana has a swimming lesson every Wednesday in July.
How many swimming lessons does she have in July?

| July | | | | | | |
|---|---|---|---|---|---|---|
| Mon | Tue | Wed | Thu | Fri | Sat | Sun |
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | | | |

_____ lessons

2. Which is the best estimate of the length of a school bus?

A. 1.2 m

B. 120 m

C. 1.2 km

D. 12 m

3. Buses that seat 30 students will take 240 students on an excursion.
Which number sentence gives the number of buses needed?

A. 240 × 30

B. 240 − 30

C. 240 ÷ 30

D. 30 ÷ 240

4. Which unit is most suitable for measuring the area of a football field?

A. centimetres

B. square metres

C. square centimetres

D. kilometres

5. Which fraction is the same as 25%?

A. 1/25

B. 1/4

C. 2/5

D. 25/10

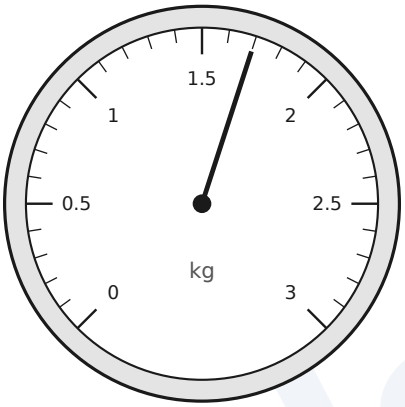
PrepNest

6. Pia ate 2/8 of a pizza.
Her brother ate 3/8 of the same pizza.
What fraction of the pizza did they eat altogether?

7. What is 10% of $80?

$

8. What is the mass of the parcel on the scale?




A. 1.07 kg

B. 1.35 kg

C. 1.7 kg

D. 17 kg

9. Tom shares 50 stickers equally among 6 friends.
How many stickers are left over?

stickers

10. A school buys 24 boxes of pencils.
Each box holds 12 pencils.
How many pencils does the school buy?

pencils

11. Square tables are joined in a row, with chairs around the outside.
The table shows the number of chairs. How many chairs are needed for 10 tables?

Tables joined end to end

| Tables | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| Chairs | 6 | 10 | 14 | ? |

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12. Which number is a factor of 36 and also a factor of 48?

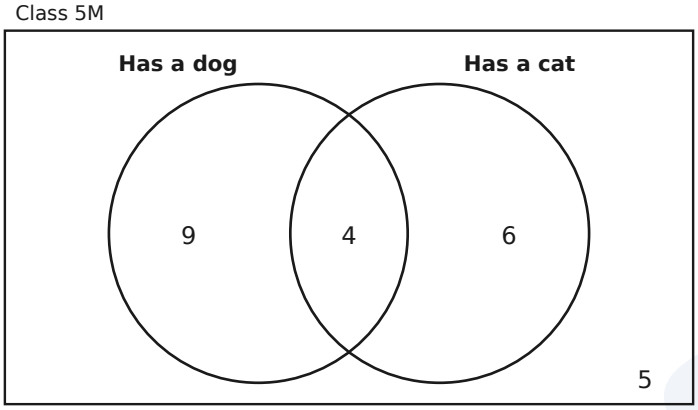
A. 8

B. 9

C. 12

D. 18

13. The diagram shows how many students in Class 5M have a dog, a cat, both or neither. How many students have a dog?




students

14. Which puppy is the heaviest?

Masses of four puppies

| Puppy | Mass (kg) |
|---|---|
| Rex | 2.45 |
| Bella | 2.5 |
| Max | 2.405 |
| Coco | 2.09 |

A. Rex

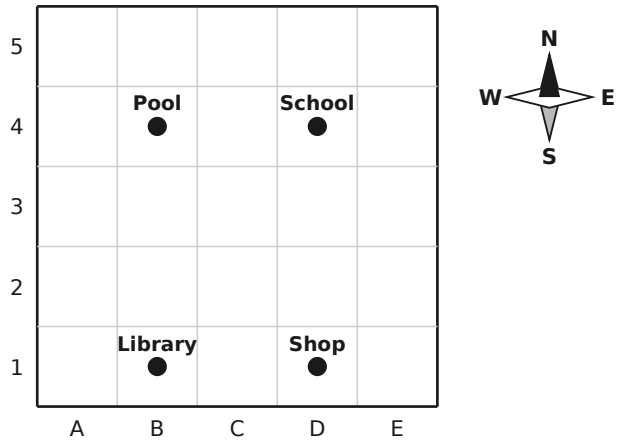
B. Max

C. Bella

D. Coco

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15. Priya starts at the school. She walks 2 squares west and then 3 squares south. Where is she now?




A. the pool

B. the library

C. the shop

D. the school

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16.

17.

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**29.**

**30.**

15 questions locked, up to question 30.

PREVIEW

# That’s the end of the preview

You’ve seen the first 15 of the 30 questions in Maths Grade 5 — Practice Exam 3. The full paper is worth 30 marks.

| STILL TO COME | QUESTIONS | MARKS |
|---|---|---|
| Numeracy | 15 | 15 |

**The full paper comes with**

- Every question, printed exactly like the ones in this preview
- The complete answer key, with the working behind every mark
- A topic report after marking, showing what to practice next

Get the full paper at

**prepnest.com.au/practice/exams/math-grade_5-3**

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