EXAM PAPER

Maths Grade 5 — Practice Exam 1

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

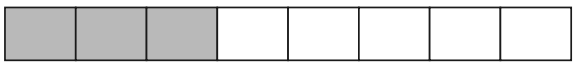
Answer every question you can. Write your working in the space provided for long-answer questions. Marking guidance and full explanations are provided in the separate answer key.

Numeracy

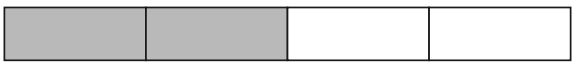
45 minutes

1. Which strip has more than one half shaded?

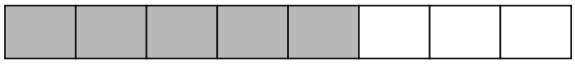
A



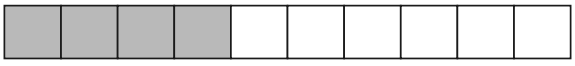
B



C



D



2. Which survey question would collect numerical data?

A. What is your favourite colour?

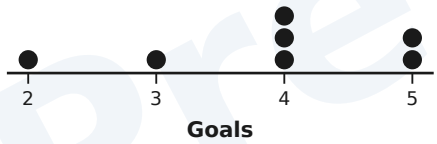
B. How many siblings do you have?

C. Which sport do you play?

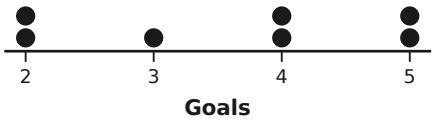
D. What is the name of your pet?

3. Luke wrote down the goals his soccer team scored in 7 games.
2, 3, 3, 4, 4, 4, 5
Which dot plot shows his data?

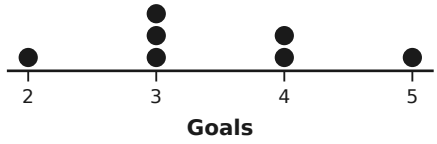
A



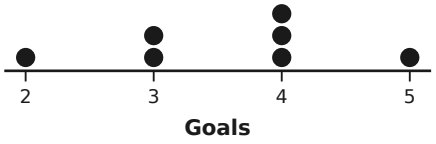
B



C



D



4. Which number sentence is true?

A. $36 \div 4 = 4 \div 36$

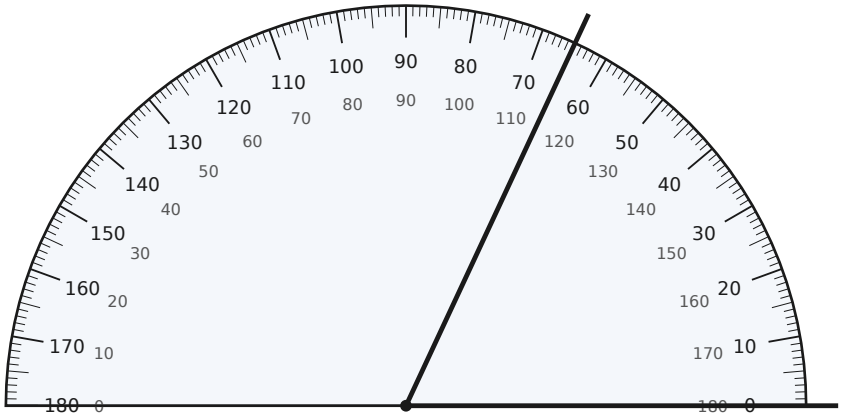
B. $6 \times 7 = 7 \times 6$

C. $20 - 5 = 5 - 20$

D. $12 \div 2 = 12 \times 2$

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5. What is the size of the angle shown on the protractor?



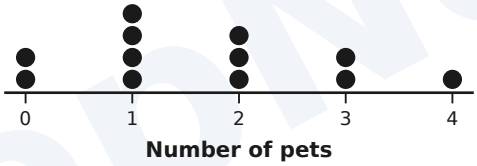
A. 60°

B. 65°

C. 115°

D. 125°

6. The dot plot shows how many pets each student in a group has.
What is the most common number of pets?



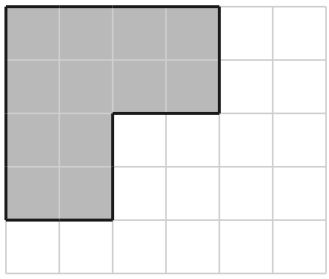
A. 0

B. 1

C. 2

D. 4

7. What is the area of this shape?



Each small square is 1 cm²

A. 12 cm²

B. 14 cm²

C. 16 cm²

D. 24 cm²

PrepNest

8. What is the value of 5 × (8 − 3)?

A. 13

B. 25

C. 37

D. 40

9. In which number does the digit 7 have a value of 7 tenths?

A. 2.57

B. 7.25

C. 72.5

D. 2.75

10. The crowd at a football match was 38 562.
What is this number rounded to the nearest thousand?

11. The clock shows when a train leaves, in 24-hour time.
What is this time in 12-hour time?



Train departs

A. 3:40 am

B. 5:40 am

C. 5:40 pm

D. 3:40 pm

12. The rule for a pattern is “start at 4 and add 7 each time”.
Which number is in the pattern?

A. 24

B. 28

C. 32

D. 35

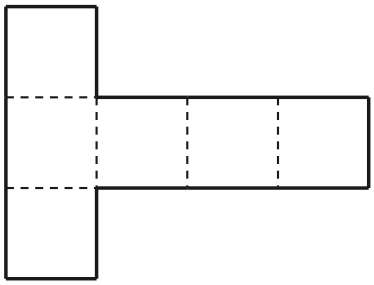
13. A ribbon 3 m long is cut into 4 equal pieces.
How long is each piece, in centimetres?

cm

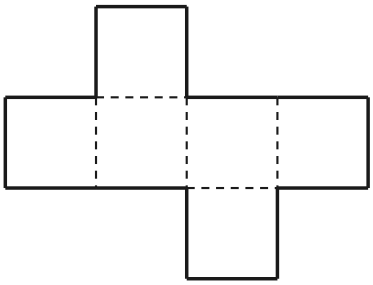
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14. Which of these nets will NOT fold to make a cube?

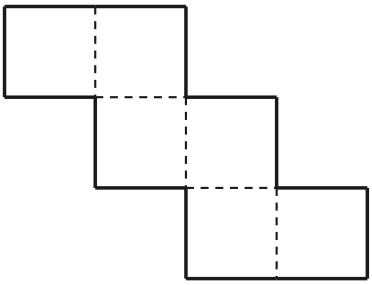
A



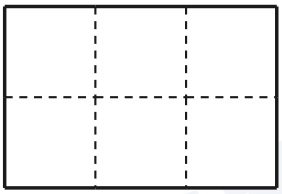
B



C



D



15. A recipe needs 750 mL of milk. Jo has a full 2 L bottle.
How many millilitres of milk will be left after Jo makes the recipe?

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30.

- ○
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15 questions locked, up to question 30.

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PREVIEW

That’s the end of the preview

You’ve seen the first 15 of the 30 questions in Maths Grade 5 — Practice Exam 1. 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_5-1

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