EXAM PAPER

Maths Grade 6 — Practice Exam 2

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 list shows the temperatures from coldest to warmest?

A. −2 °C, −7 °C, 0 °C, 4 °C

B. 0 °C, −2 °C, 4 °C, −7 °C

C. −7 °C, −2 °C, 0 °C, 4 °C

D. 4 °C, 0 °C, −2 °C, −7 °C

2. How many millilitres are in 1.25 litres?

A. 12.5

B. 125

C. 1250

D. 12 500

3. The chance of rain tomorrow is 70%.
What is the chance that it will not rain tomorrow?

A. 0.3

B. 0.7

C. 7%

D. 130%

4. Which is the best estimate of the amount of water in a full bathtub?

A. 2 L

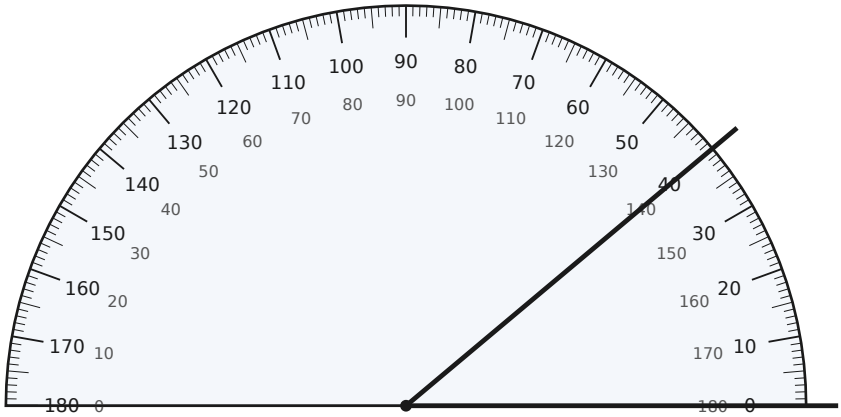
B. 20 L

C. 2000 L

D. 200 L

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



A. 40°

B. 50°

C. 130°

D. 140°

6. Which of these numbers is composite?

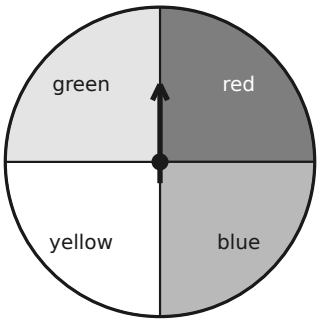
A. 2

B. 13

C. 21

D. 29

7. Pat spins this spinner 40 times.
About how many times would you expect it to land on yellow?



A. 4

B. 20

C. 10

D. 40

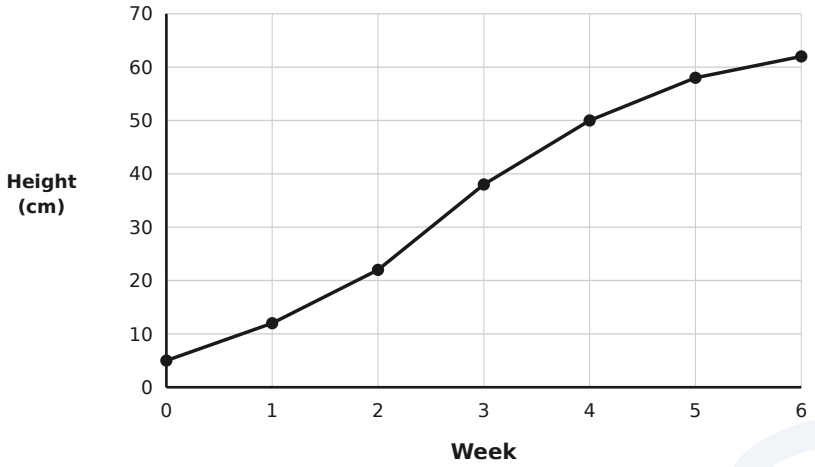
8. What number goes in the box?
7 × □ = 84

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9. A packet of 24 pencils costs $6.
How much does one pencil cost?

$ ____

10. The graph shows the height of a sunflower each week.
Between which two weeks did it grow the most?



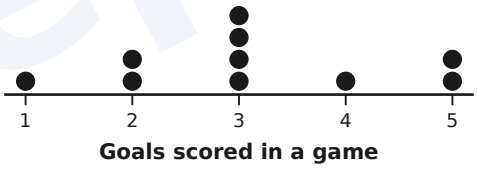
A. week 1 and week 2

B. week 2 and week 3

C. week 3 and week 4

D. week 5 and week 6

11. The dot plot shows the goals a netball team scored in each of 10 games.
What is the mode?



A. 2

B. 3

C. 4

D. 5

12. What is 4.8 × 100?

A. 0.048

B. 48

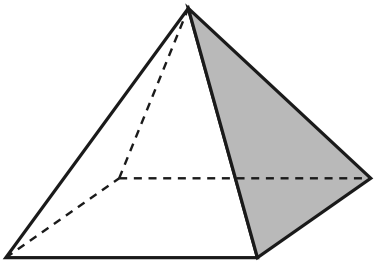
C. 4800

D. 480

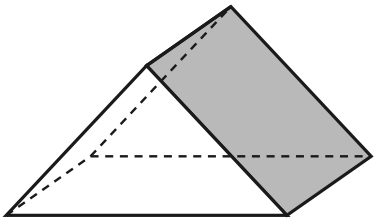
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13. Which object has 5 faces, 8 edges and 5 corners?

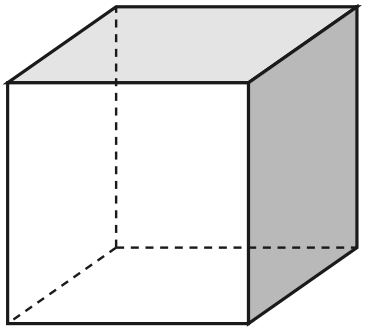
A



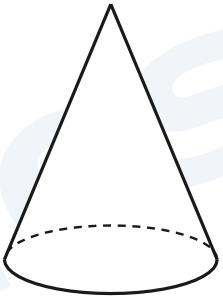
B



C



D

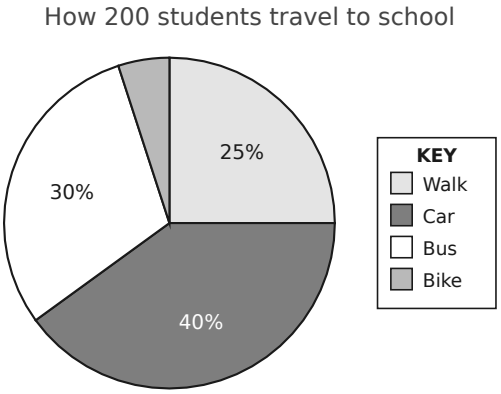


14. A class has 35 students. Two fifths of them are boys.
How many girls are in the class?



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15. The pie chart shows how 200 students travel to school.
How many students travel by bus?



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27.

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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 6 — Practice Exam 2. 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_6-2

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