EXAM PAPER

Maths Grade 6 — Practice Exam 4

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.

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Numeracy

45 minutes

1. Which fraction is equal to 0.75?

A. 3/4

B. 7/5

C. 75/10

D. 1/75

2. Ana pays for a $13.65 meal with the notes shown.
How much change should she get?



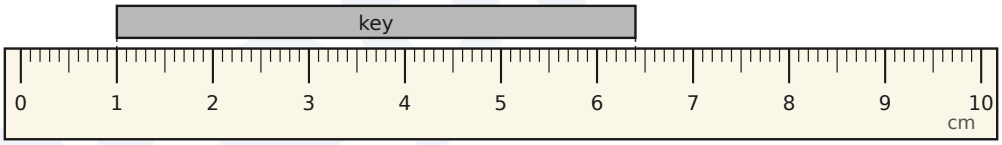
A. $1.35

B. $1.45

C. $2.35

D. $28.65

3. How long is the key?



A. 5.4 cm

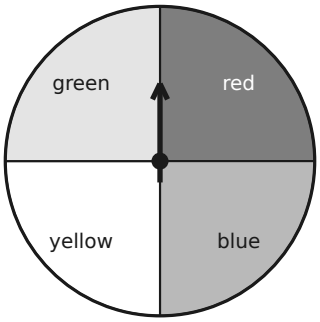
B. 5.6 cm

C. 6.4 cm

D. 54 cm

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



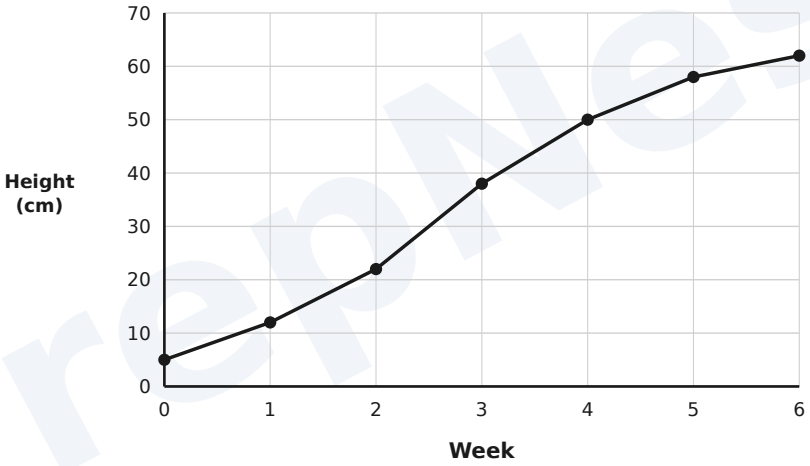
A. 4

B. 20

C. 10

D. 40

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



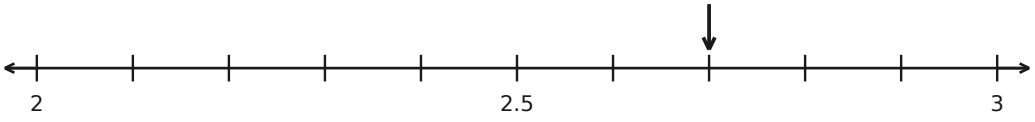
A. week 1 and week 2

B. week 2 and week 3

C. week 3 and week 4

D. week 5 and week 6

6. Which number is shown by the arrow?



A. 2.07

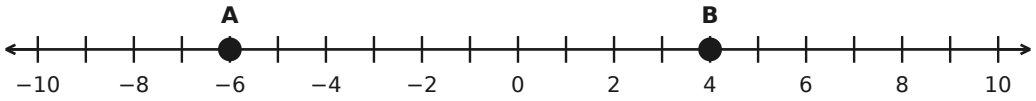
B. 2.75

C. 3.7

D. 2.7

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7. Point A shows the temperature at dawn and point B shows the temperature at noon.
By how many degrees did the temperature rise?



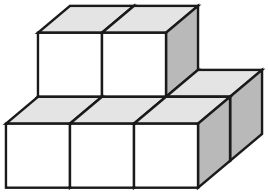
A. 2

B. 4

C. 10

D. −10

8. The model is built from cubes with no gaps.
How many cubes are needed to build it?



A. 6

B. 7

C. 8

D. 9

9. What is 15% of 60?

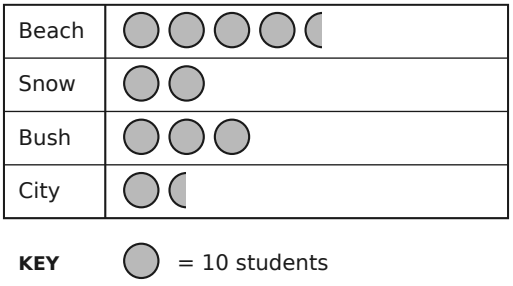
A. 6

B. 9

C. 15

D. 45

10. The pictograph shows where students would most like to go on holiday.
How many students chose the beach?



11. What number is 1000 more than 49 520?

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12. Tim had $50 and bought everything on this receipt.
How much money does he have left?

RECEIPT		
Qty	**Item**	**Cost**
2	Pies	$9.80
3	Juices	$7.50
1	Chips	$2.40

A. $19.70

B. $29.30

C. $31.30

D. $30.30

13. Use the bus timetable.
How long does the bus take to travel from Ferry Rd to the Station?

Bus stop	Time
Ferry Rd	14:25
Main St	14:39
Park Ave	14:52
Station	15:08

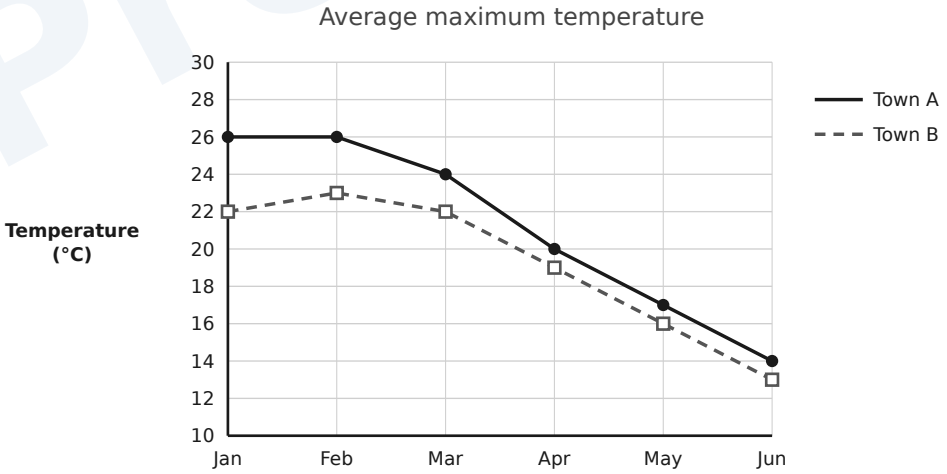
A. 33 min

B. 47 min

C. 43 min

D. 1 h 17 min

14. In which month was the difference between the two towns' temperatures the greatest?



A. January

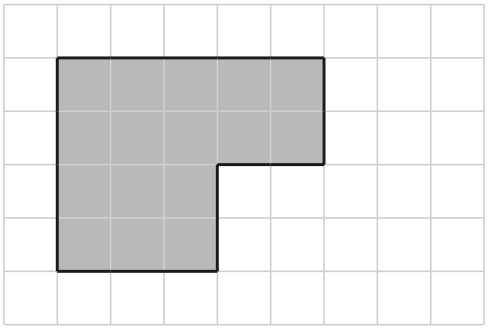
B. March

C. April

D. June

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15. What is the area of the shaded shape?



Each small square is 1 cm²

cm²

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28.

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 4. 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_6-4

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