MapleMind

File 2
Practice exam

Alberta | Grade 9

Grade 9 Science Provincial Achievement Test

Practice set 1 Student booklet

In this practice exam

1	**The whole test**	55 questions	1 h 15 min

Before you start

- You have 1 h 15 min to finish.
- You may take up to 75 more minutes.
- You may use a calculator.
- Use the reference pages whenever you need them.

Your initials or class number
Not your student number

_____

Sample



Finished? Ask an adult to photograph your pages.
MapleMind marks them and shows what to practise next.

Part 1

The whole test

Questions 1 to 55

1 A field team counted voles of one species in a new neighbourhood before and after an unusually cold winter. Which conclusion is supported by the table?

One vole species after a cold winter

Fur density	Before winter	Survived winter
Sparse	6	1
Medium	9	5
Dense	7	6

- ◯ **A** The voles show variation within one species, and each vole grew denser fur to survive the cold.
- ◯ **B** The voles show variation within one species, and those with sparser fur were more likely to survive.
- ◯ **C** The voles show variation among species, and those already having denser fur were more likely to survive.
- ◯ **D** The voles show variation within one species, and those already having denser fur were more likely to survive.

Sample

Answer key

Practice set 1. Add up the marks on the score sheet, page 5.

A question with several parts earns its mark only when every part is right.

Part 1 · The whole test

1 mark each · 55 marks

No.	Answer	Mark	What it tests	Page
1	[redacted]	1	Biological Diversity	2
2	[redacted]	1	Biological Diversity	3
3	[redacted]	1	Biological Diversity	4
4	[redacted]	1	Biological Diversity	4
5	[redacted]	1	Biological Diversity	5
6	[redacted]	1	Biological Diversity	5
7	[redacted]	1	Biological Diversity	6
8	[redacted]	1	Biological Diversity	7

Sample

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File 1
Start here

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Grade 9 Science Provincial Achievement Test

The guide for students and adults

For the student

What to expect	Page 2
Your skills	Page 3
Your study plan	Page 7
How to study	Page 8
Your progress	Page 9
Exam day	Page 10

For the adult

How to print it, run it and mark it	Page 11
Answer keys Keep these files away from the student.	File 3

In your download

File 1	Start here (this guide)
File 2	Practice exam, Set 1
File 3	Answer key, Set 1
File 4	Reference sheet
Study plan	To your exam date, when you gave one
Code list	Who has each copy, for a class



Start with page 2, together if you can.
Your study plan is on page 7.

Sample