

GRADE IQ

SAMPLE TEST PAPER

Session Number:	1 3 5 2 7 8
Candidate Name:	John Doe
Session Year:	2026
Subject:	Mathematics
Date:	xx / xx / 2026

General Instructions:

- This exam is a hand written exam
- Write in **blue** or **black** ink, and use soft pencil for graphs and diagrams.
- Write your session number and name in the appropriate boxes on the front page of the booklet

From Grade IQ:

This is an example of an AI generated paper modelled on Australian Year 9 high school exams. It includes five questions.

Q1

Short Answer

Easy

2 Marks

Sarah purchased a laptop for \$1440. She paid a deposit of \$240 and agreed to pay the remaining amount in 8 equal monthly instalments. Calculate the amount of each monthly instalment.

Q2

Short Answer

Easy

1 Marks

Find the gradient of the line $4x + 5y = 10$.

Q3

Short Answer

Medium

1 Marks

Find the exact distance between the points $(-2, 7)$ and $(4, -1)$.

Q4

Short Answer

Medium

2 Marks

Simplify $(m^3)^4 \times n^{-6} / (m^7 \times n^{-2})$. Answer without negative indices

Q5

Short Answer

Easy

2 Marks

Simplify fully $(3x^2 + 12x) / (x + 4)$
