

External assessment 2025

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Stimulus book

# General Mathematics SEE

SEE 1

## General instruction

- Work in this book will not be marked.

## Context

Queensland petrol retailers are required to report their petrol prices. Fuel price reporting allows Queensland motorists to:

- compare fuel prices
- find the cheapest price
- save money.

### Stimulus 1

The table shows the average petrol price (cents/L) for November each year in Bundaberg.

Year	Time (years since 2010)	Average price for November (cents/L)
2010	0	130
2011	1	131
2012	2	140
2013	3	140
2014	4	145
2015	5	154
2016	6	158
2017	7	165
2018	8	173
2019	9	174
2020	10	175

### Stimulus 2

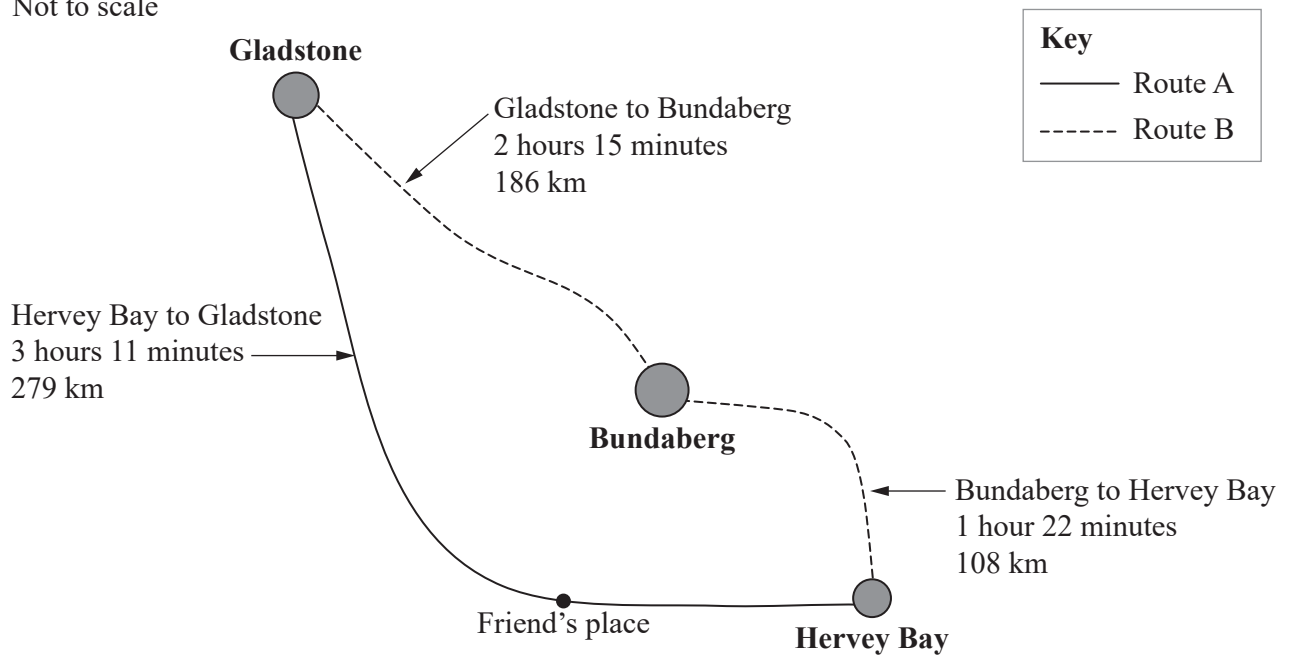
The table shows the quarterly petrol prices (cents/L) for 2023 and 2024 in Hervey Bay.

Quarter	1	2	3	4
2023	176	186	184	190
2024	189	196	203	200

### Stimulus 3

The diagram shows possible routes between Gladstone and Hervey Bay.

Not to scale





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