Answers: Introduction to integration

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Summary

Answers to questions relating to the guide on introduction to integration.

*These are the answers to* [*Questions: Introduction to integration*](../questions/qs-introtointegration.qmd)*.*

**Please attempt the questions before reading these answers!**

## Answers

To integrate the expressions, use the power rule for integration

### Q1

1.1.

1.2.

1.3.

1.4.

1.5.

1.6.

1.7.

1.8.

1.9.

1.10.

### Q2

2.1.

2.2.

2.3.

2.4.

2.5.

2.6.

2.7.

2.8.

2.9.

2.10.

### Q3

3.1.

3.2.

3.3.

3.4.

3.5.

3.6.

3.7.

3.8.

3.9.

3.10.

3.11.

3.12.

3.13.

3.14.

3.15.

### Q4

4.1.

4.2.

4.3.

4.4.

4.5.

4.6.

4.7.

## Version history and licensing

v1.0: initial version created 05/25 by Donald Campbell as part of a University of St Andrews VIP project.

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