Answers: Introduction to differentiation and the derivative

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Summary

Answers to questions relating to the guide on introduction to differentiation and the derivative.

*These are the answers to* [*Questions: Introduction to differentiation and the derivative*](../questions/qs-introtodifferentiation.qmd)*.*

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

1.1.

1.2.

1.3.

1.4.

1.5.

1.6.

1.7.

1.8.

1.9.

1.10.

1.11.

1.12. For , it follows that

since .

1.13.

1.14.

1.15.

1.16.

1.17.

1.18.

1.19.

1.20.

1.21.

## Version history and licensing

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

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