Answers: Multivariate implicit differentiation

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Summary

Answers to questions relating to the guide on multivariate implicit differentiation.

*These are the answers to* [*Questions: Multivariate implicit differentiation*](../questions/qs-multivariateimplicitdifferentiation.qmd)*.*

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

## Answers

### Q1

1.1. Implicit

1.2. Explicit

1.3. Explicit

1.4. Implicit

1.5. Explicit

1.6. Implicit

1.7. Explicit

1.8. Implicit

1.9. Explicit

1.10. Implicit

### Q2

2.1.

2.2.

2.3.

2.4.

2.5.

2.6.

2.7.

2.8.

2.9.

2.10.

2.11.

2.12.

2.13.

2.14.

2.15.

### Q3

3.1. and .

3.2. and .

3.3. and .

3.4. and .

3.5. and .

3.6. and .

3.7. and .

3.8. and .

3.9. and .

3.10. and .

3.11. and .

3.12. and .

3.13. and .

3.14. and .

3.15. and .

## 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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