Questions: The chain rule

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Summary

A selection of questions for the study guide on the chain rule.

*Before attempting these questions, it is highly recommended that you read* [*Guide: The chain rule.*](../studyguides/chainrule.qmd)*.*

Differentiate the following functions using the chain rule.

1.1.

1.2.

1.3.

1.4.

1.5.

1.6.

1.7. changed

1.8. changed

1.9.

1.10.

1.11.

1.12. .

1.13. .

1.14. .

1.15. .

1.16. . changed

1.17.

1.18.

1.19.

1.20.

[After attempting the questions above, please click this link to find the answers.](../answers/as-chainrule.qmd)

## 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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