Questions: Introduction to simultaneous equations

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Summary

Questions relating to the introduction to simultaneous equations study guide.

*Before attempting these questions, it is highly recommended that you read* [*Guide: Introduction to simultaneous equations*](../studyguides/introtosimeq.qmd)*.*

## Q1

Find how many solutions exist for the following sets of simultaneous equations.

1.1

1.2

1.3

## Q2

Solve for and in the following simultaneous equations using the substitution method.

2.1.

2.2.

2.3.

2.4.

2.5.

## Q3

Solve for and in the following simultaneous equations using the elimination method.

3.1.

3.2.

3.3.

3.4.

3.5

## Q4

For the following sets of simultaneous equations, decide the best method (between the substitution and elimination method) and solve for and .

4.1.

4.2.

4.3.

4.4

4.5

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

## Version history

v1.0: initial version created 12/24 by Ollie Brooke as part of a University of St Andrews VIP project.

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