Answers: Solving exponential equations

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Summary

Answers to questions relating to solving exponential equations.

*These are the answers to* [*Questions: Solving exponential equations*](../questions/qs-solvingeqsindices.qmd)

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

Throughout this answer sheet, the natural logarithm is written as .

1. The solution to is .
2. The solution to is .
3. The solution to is .
4. The solution to is .
5. The solution to is .
6. The solution to is .
7. The solution to is .
8. The solution to is .
9. The solution to is .
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19. The solution to is .
20. The solution to is .
21. The solution to is .
22. The solution to is .

## Version history and licensing

v1.0: initial version created 08/23 by Zoë Gemmell, Isabella Lewis, Akshat Srivastava as part of a University of St Andrews STEP project.

* v1.1: edited 05/24 by tdhc.

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