



Logarithms - Solve Natural Log Equation (To Decimals)

1 Solve the following logarithm

$$\log_e 9 = x$$

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|---|----------|---|----------|
| A | x = 1.18 | B | x = 2.18 |
| C | x = 0.18 | D | x = 4.18 |
| E | x = 3.18 | | |

2 Solve the following logarithm

$$\log_e 42 = x$$

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|---|----------|---|----------|
| A | x = 2.74 | B | x = 1.74 |
| C | x = 4.74 | D | x = 3.74 |
| E | x = 5.74 | | |

3 Solve the following logarithm

$$\log_e 16 = x$$

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|---|----------|---|----------|
| A | x = 3.77 | B | x = 4.77 |
| C | x = 0.77 | D | x = 2.77 |
| E | x = 1.77 | | |

4 Solve the following logarithm

$$\log_e 26 = x$$

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|---|----------|---|----------|
| A | x = 2.27 | B | x = 4.27 |
| C | x = 1.27 | D | x = 3.27 |
| E | x = 5.27 | | |

5 Solve the following logarithm

$$\log_e 7,383 = x$$

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|---|-----------|---|----------|
| A | x = 10.91 | B | x = 9.91 |
| C | x = 7.91 | D | x = 6.91 |
| E | x = 8.91 | | |

6 Solve the following logarithm

$$\log_e 209 = x$$

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|---|----------|---|----------|
| A | x = 5.34 | B | x = 3.34 |
| C | x = 6.34 | D | x = 7.34 |
| E | x = 4.34 | | |

7 Solve the following logarithm

$$\log_e 11 = x$$

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|---|----------|---|----------|
| A | x = 1.37 | B | x = 2.37 |
| C | x = 0.37 | D | x = 3.37 |
| E | x = 4.37 | | |

8 Solve the following logarithm

$$\log_e 31 = x$$

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|---|----------|---|----------|
| A | x = 3.44 | B | x = 5.44 |
| C | x = 1.44 | D | x = 4.44 |
| E | x = 2.44 | | |