



Logarithms - Convert Logarithm to Exponent - Natural Base

1 Convert the given logarithm to the equivalent in exponent form

$$\log_e 4.71 = x$$

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|---|----------------|---|--------------|
| A | $4.71^e = x$ | B | $e^x = 4.71$ |
| C | $x^{4.71} = e$ | D | $4.71^x = e$ |

2 Convert the given logarithm to the equivalent in exponent form

$$\log_e x = 2.5$$

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|---|---------------|---|-------------|
| A | $2.5^e = x$ | B | $2.5^x = e$ |
| C | $e^{2.5} = x$ | | |

3 Convert the given logarithm to the equivalent in exponent form

$$\log_e x = 2.11$$

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|---|----------------|---|----------------|
| A | $x^e = 2.11$ | B | $x^{2.11} = e$ |
| C | $e^{2.11} = x$ | | |

4 Convert the given logarithm to the equivalent in exponent form

$$\log_e x = 2.3$$

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|---|---------------|---|-------------|
| A | $e^{2.3} = x$ | B | $2.3^x = e$ |
| C | $x^{2.3} = e$ | D | $2.3^e = x$ |

5 Convert the given logarithm to the equivalent in exponent form

$$\log_e x = 2.01$$

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|---|--------------|---|----------------|
| A | $2.01^x = e$ | B | $2.01^e = x$ |
| C | $x^e = 2.01$ | D | $e^{2.01} = x$ |

6 Convert the given logarithm to the equivalent in exponent form

$$\log_e x = 3.71$$

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|---|--------------|---|----------------|
| A | $3.71^x = e$ | B | $x^{3.71} = e$ |
| C | $3.71^e = x$ | D | $e^{3.71} = x$ |

7 Convert the given logarithm to the equivalent in exponent form

$$\log_e 4.89 = x$$

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|---|----------------|---|--------------|
| A | $x^e = 4.89$ | B | $e^x = 4.89$ |
| C | $x^{4.89} = e$ | | |

8 Convert the given logarithm to the equivalent in exponent form

$$\log_e 4.3 = x$$

- | | | | |
|---|---------------|---|-------------|
| A | $4.3^x = e$ | B | $4.3^e = x$ |
| C | $x^{4.3} = e$ | D | $e^x = 4.3$ |