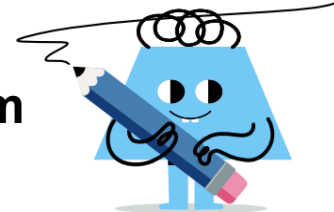




Logarithms - Solve Log Equation (From Decimals)



1 Solve the following logarithm

$$\log_{10} 15,848.93 = x$$

- | | | | |
|---|-----------|---|-----------|
| A | $x = 6.2$ | B | $x = 3.2$ |
| C | $x = 5.2$ | D | $x = 4.2$ |
| E | $x = 2.2$ | | |

2 Solve the following logarithm

$$\log_3 15.59 = x$$

- | | | | |
|---|-----------|---|-----------|
| A | $x = 2.5$ | B | $x = 0.5$ |
| C | $x = 3.5$ | D | $x = 4.5$ |
| E | $x = 1.5$ | | |

3 Solve the following logarithm

$$\log_6 51.51 = x$$

- | | | | |
|---|-----------|---|-----------|
| A | $x = 0.2$ | B | $x = 4.2$ |
| C | $x = 2.2$ | D | $x = 3.2$ |
| E | $x = 1.2$ | | |

4 Solve the following logarithm

$$\log_6 369.74 = x$$

- | | | | |
|---|-----------|---|-----------|
| A | $x = 5.3$ | B | $x = 2.3$ |
| C | $x = 3.3$ | D | $x = 1.3$ |
| E | $x = 4.3$ | | |

5 Solve the following logarithm

$$\log_3 12.51 = x$$

- | | | | |
|---|-----------|---|-----------|
| A | $x = 0.3$ | B | $x = 2.3$ |
| C | $x = 3.3$ | D | $x = 4.3$ |
| E | $x = 1.3$ | | |

6 Solve the following logarithm

$$\log_7 72.31 = x$$

- | | | | |
|---|-----------|---|-----------|
| A | $x = 3.2$ | B | $x = 0.2$ |
| C | $x = 2.2$ | D | $x = 4.2$ |
| E | $x = 1.2$ | | |

7 Solve the following logarithm

$$\log_5 237.96 = x$$

- | | | | |
|---|-----------|---|-----------|
| A | $x = 5.4$ | B | $x = 2.4$ |
| C | $x = 4.4$ | D | $x = 3.4$ |
| E | $x = 1.4$ | | |

8 Solve the following logarithm

$$\log_2 13.93 = x$$

- | | | | |
|---|-----------|---|-----------|
| A | $x = 4.8$ | B | $x = 2.8$ |
| C | $x = 3.8$ | D | $x = 1.8$ |
| E | $x = 5.8$ | | |