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#### mobius

# **Logarithms - Solve Natural Log Equation** (From Decimals)



(1	Solve the following logarithm
	Colve the following logarithm

Solve the following logarithm

2 Solve the following logarithm

# $\log_e 33.45 = x$

$$\log_e 148.41 = x$$

1	x = 2.51	B $x = 4.51$
(	x = 3.51	D x = 1.51
E	x = 5.51	

3 Solve the following logarithm

Solve the following logarithm

#### $\log_e 24.53 = x$

# $\log_e 100.48 = x$

Α	x = 1.2	В	x = 5.2	A	x = 6.61	В	x = 2.61
С	x = 4.2	D	x = 3.2	С	x = 3.61	D	x = 4.61
E	x = 2.2			E	x = 5.61		

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Solve the following logarithm

Solve the following logarithm

# $\log_e 93.69 = x$

# $\log_e 77.48 = x$

Α	x = 2.54	В	x = 5.54	Α	x = 6.35	В	x = 4.35
С	x = 4.54	D	x = 3.54	С	x = 2.35	D	x = 5.35
E	x = 6.54			E	x = 3.35		

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**7** Solve the following logarithm

Solve the following logarithm

#### $\log_e 33.12 = x$

#### $\log_e 73.7 = x$

Α	x = 5.5	В	x = 1.5	Α	x = 5.3	В	x = 3.3	
С	x = 2.5	D	x = 4.5	С	x = 2.3	D	x = 6.3	
E	x = 3.5			E	x = 4.3			