



Logarithms - Solve Log Equation (Integers)

1 Solve the following logarithm

$$\log_2 8 = x$$

A	B	C	D	E
$x = 3$	$x = 1$	$x = 2$	$x = 4$	$x = 5$

2 Solve the following logarithm

$$\log_4 64 = x$$

A	B	C	D	E
$x = 4$	$x = 1$	$x = 3$	$x = 2$	$x = 5$

3 Solve the following logarithm

$$\log_3 9 = x$$

A	B	C	D	E
$x = 2$	$x = 1$	$x = 0$	$x = 3$	$x = 4$

4 Solve the following logarithm

$$\log_{10} 1,000 = x$$

A	B	C	D	E
$x = 4$	$x = 1$	$x = 3$	$x = 2$	$x = 5$

5 Solve the following logarithm

$$\log_2 16 = x$$

A	B	C	D	E
$x = 2$	$x = 3$	$x = 5$	$x = 4$	$x = 6$

6 Solve the following logarithm

$$\log_{10} 100 = x$$

A	B	C	D	E
$x = 3$	$x = 2$	$x = 4$	$x = 1$	$x = 0$

7 Solve the following logarithm

$$\log_7 49 = x$$

A	B	C	D	E
$x = 2$	$x = 4$	$x = 1$	$x = 0$	$x = 3$

8 Solve the following logarithm

$$\log_6 36 = x$$

A	B	C	D	E
$x = 0$	$x = 4$	$x = 2$	$x = 3$	$x = 1$