



Math worksheet on 'Logarithms - Solve Log Equation (Integers) (Level 1)'. Part of a broader unit on 'Logarithms - Intro'

Learn online: app.mobius.academy/math/units/logarithms_intro/

1

Solve the following logarithm

$$\log_5 125 = x$$

a

$x = 4$

b

$x = 3$

c

$x = 1$

d

$x = 5$

e

$x = 2$

2

Solve the following logarithm

$$\log_2 16 = x$$

a

$x = 2$

b

$x = 5$

c

$x = 4$

d

$x = 3$

e

$x = 6$

3

Solve the following logarithm

$$\log_9 81 = x$$

a

$x = 1$

b

$x = 3$

c

$x = 2$

d

$x = 4$

e

$x = 0$

4

Solve the following logarithm

$$\log_7 49 = x$$

a

$x = 3$

b

$x = 1$

c

$x = 0$

d

$x = 2$

e

$x = 4$

5

Solve the following logarithm

$$\log_4 16 = x$$

a

$x = 4$

b

$x = 2$

c

$x = 1$

d

$x = 3$

e

$x = 0$

6

Solve the following logarithm

$$\log_4 64 = x$$

a

$x = 5$

b

$x = 4$

c

$x = 3$

d

$x = 1$

e

$x = 2$

7

Solve the following logarithm

$$\log_2 8 = x$$

a

$x = 2$

b

$x = 4$

c

$x = 3$

d

$x = 1$

e

$x = 5$