Exponential & Logarithmic Equations · 1

Solve for x: $5^x = 5$

Exponential & Logarithmic Equations · 2

Solve for x: $\log_3(x) = 6$

Exponential & Logarithmic Equations · 3

Solve for x: $5^x = 25$

Exponential & Logarithmic Equations · 4

Solve for x: $\log_3(x) = 8$

Exponential & Logarithmic Equations · 5

Solve for x: $3^x = 2187$

Exponential & Logarithmic Equations · 6

Solve for x: $\log_4(x) = 3$

Exponential & Logarithmic Equations · 7

Solve for x: $2^x = 8$

Exponential & Logarithmic Equations · 8

Solve for x: $\log_4(x) = 7$

Exponential & Logarithmic Equations · 2

**ANSWER**

**729**

Exponential & Logarithmic Equations · 1

**ANSWER**

**1**

Exponential & Logarithmic Equations · 4

**ANSWER**

**6561**

Exponential & Logarithmic Equations · 3

**ANSWER**

**2**

Exponential & Logarithmic Equations · 6

**ANSWER**

**64**

Exponential & Logarithmic Equations · 5

**ANSWER**

**7**

Exponential & Logarithmic Equations · 8

**ANSWER**

**16384**

Exponential & Logarithmic Equations · 7

**ANSWER**

**3**

Solve for x: $\log_5(x) = 3$



Solve for x: $2^x = 4$



Solve for x: $\log_5(x) = 7$



Solve for x: $3^x = 9$



Solve for x: $\log_2(x) = 2$



Solve for x: $2^x = 2$



Solve for x: $\log_5(x) = 5$



Solve for x: $2^x = 128$

Exponential & Logarithmic Equations · 10

**ANSWER**

**2**

Exponential & Logarithmic Equations · 9

**ANSWER**

**125**

Exponential & Logarithmic Equations · 12

**ANSWER**

**2**

Exponential & Logarithmic Equations · 11

**ANSWER**

**78125**

Exponential & Logarithmic Equations · 14

**ANSWER**

**1**

Exponential & Logarithmic Equations · 13

**ANSWER**

**4**

Exponential & Logarithmic Equations · 16

**ANSWER**

**7**

Exponential & Logarithmic Equations · 15

**ANSWER**

**3125**

Solve for x: $\log_4(x) = 6$



Solve for x: $3^x = 729$



Solve for x: $\log_2(x) = 4$



Solve for x: $5^x = 625$



Solve for x: $\log_4(x) = 2$



Solve for x: $2^x = 256$



Solve for x: $\log_4(x) = 8$



Solve for x: $4^x = 16384$

Exponential & Logarithmic Equations · 18

**ANSWER**

**6**

Exponential & Logarithmic Equations · 17

**ANSWER**

**4096**

Exponential & Logarithmic Equations · 20

**ANSWER**

**4**

Exponential & Logarithmic Equations · 19

**ANSWER**

**16**

Exponential & Logarithmic Equations · 22

**ANSWER**

**8**

Exponential & Logarithmic Equations · 21

**ANSWER**

**16**

Exponential & Logarithmic Equations · 24

**ANSWER**

**7**

Exponential & Logarithmic Equations · 23

**ANSWER**

**65536**