



Logarithms - Convert Logarithm to Exponent - Decimal Value

1 Convert the given logarithm to the equivalent in exponent form

$$\log_7 196 = 2.71$$

A $196^{2.71} = 7$

B $2.71^{196} = 7$

C $2.71^7 = 196$

D $7^{2.71} = 196$

2 Convert the given logarithm to the equivalent in exponent form

$$\log_4 415 = 4.35$$

A $4.35^{415} = 4$

B $415^4 = 4.35$

C $4^{4.35} = 415$

D $4.35^4 = 415$

3 Convert the given logarithm to the equivalent in exponent form

$$\log_7 408 = 3.09$$

A $3.09^{408} = 7$

B $3.09^7 = 408$

C $408^7 = 3.09$

D $7^{3.09} = 408$

E $408^{3.09} = 7$

4 Convert the given logarithm to the equivalent in exponent form

$$\log_3 337 = 5.3$$

A $5.3^{337} = 3$

B $3^{5.3} = 337$

C $5.3^3 = 337$

D $337^3 = 5.3$

5 Convert the given logarithm to the equivalent in exponent form

$$\log_2 414 = 8.69$$

A $2^{8.69} = 414$

B $414^{8.69} = 2$

C $414^2 = 8.69$

D $8.69^{414} = 2$

6 Convert the given logarithm to the equivalent in exponent form

$$\log_8 339 = 2.8$$

A $8^{2.8} = 339$

B $339^8 = 2.8$

C $339^{2.8} = 8$

D $2.8^{339} = 8$

7 Convert the given logarithm to the equivalent in exponent form

$$\log_8 118 = 2.29$$

A $8^{2.29} = 118$

B $2.29^8 = 118$

C $2.29^{118} = 8$

D $118^{2.29} = 8$

8 Convert the given logarithm to the equivalent in exponent form

$$\log_8 197 = 2.54$$

A $8^{2.54} = 197$

B $197^{2.54} = 8$

C $2.54^8 = 197$

D $2.54^{197} = 8$