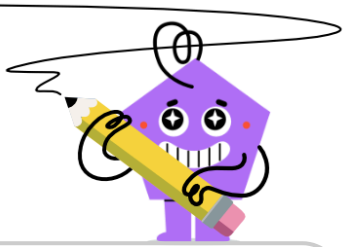
Name

Logarithms - Convert Logarithm to Exponent - Decimal Value



1 Convert the given logarithm to the equivalent in exponent form

$$\log_2 61 = 5.93$$

A	$2^{5.93} = 61$	B	$5.93^2 = 61$
C	$61^2 = 5.93$	D	$5.93^{61} = 2$
E	$61^{5.93} = 2$		

2 Convert the given logarithm to the equivalent in exponent form

$$\log_9 262 = 2.53$$

A	$9^{2.53} = 262$	B	$2.53^9 = 262$
C	$262^{2.53} = 9$	D	$2.53^{262} = 9$

3 Convert the given logarithm to the equivalent in exponent form

$$\log_6 154 = 2.81$$

A	$154^{2.81} = 6$	B	$2.81^{154} = 6$
C	$2.81^6 = 154$	D	$6^{2.81} = 154$

4 Convert the given logarithm to the equivalent in exponent form

$$\log_2 151 = 7.24$$

A	$7.24^{151} = 2$	B	$2^{7.24} = 151$
C	$151^2 = 7.24$	D	$151^{7.24} = 2$

5 Convert the given logarithm to the equivalent in exponent form

$$\log_8 436 = 2.92$$

A	$2.92^{436} = 8$	B	$2.92^8 = 436$
C	$8^{2.92} = 436$		

6 Convert the given logarithm to the equivalent in exponent form

$$\log_3 213 = 4.88$$

A	$4.88^{213} = 3$	B	$3^{4.88} = 213$
C	$213^{4.88} = 3$	D	$4.88^3 = 213$
E	$213^3 = 4.88$		

7 Convert the given logarithm to the equivalent in exponent form

$$\log_6 392 = 3.33$$

A	$3.33^6 = 392$	B	$392^6 = 3.33$
C	$3.33^{392} = 6$	D	$6^{3.33} = 392$

8 Convert the given logarithm to the equivalent in exponent form

$$\log_3 472 = 5.6$$

A	$5.6^{472} = 3$	B	$3^{5.6} = 472$
C	$472^3 = 5.6$		