Name

Logarithms - Convert Exponent to Logarithm - Decimal Value

1 Convert the given exponent to the equivalent in logarithm form

$$7^{3.04} = 369$$

A	$\log_{3.04} 7 = 369$	B	$\log_{369} 7 = 3.04$
C	$\log_{7} 369 = 3.04$	D	$\log_{369} 3.04 = 7$

2 Convert the given exponent to the equivalent in logarithm form

$$3^{4.1} = 90$$

A	$\log_{90} 4.1 = 3$	B	$\log_{4.1} 3 = 90$
C	$\log_{90} 3 = 4.1$	D	$\log_{3} 90 = 4.1$

3 Convert the given exponent to the equivalent in logarithm form

$$7^{2.94} = 308$$

A	$\log_{2.94} 7 = 308$	B	$\log_{308} 7 = 2.94$
C	$\log_{7} 308 = 2.94$		

4 Convert the given exponent to the equivalent in logarithm form

$$2^{8.35} = 326$$

A	$\log_{326} 2 = 8.35$	B	$\log_{8.35} 2 = 326$
C	$\log_{8.35} 326 = 2$	D	$\log_{2} 326 = 8.35$

5 Convert the given exponent to the equivalent in logarithm form

$$4^{4.27} = 372$$

A	$\log_{372} 4.27 = 4$	B	$\log_{4} 372 = 4.27$
C	$\log_{372} 4 = 4.27$	D	$\log_{4.27} 372 = 4$

6 Convert the given exponent to the equivalent in logarithm form

$$9^{2.71} = 386$$

A	$\log_{386} 9 = 2.71$	B	$\log_{2.71} 9 = 386$
C	$\log_{9} 386 = 2.71$	D	$\log_{386} 2.71 = 9$

7 Convert the given exponent to the equivalent in logarithm form

$$5^{3.53} = 295$$

A	$\log_{295} 5 = 3.53$	B	$\log_{3.53} 5 = 295$
C	$\log_{5} 295 = 3.53$	D	$\log_{295} 3.53 = 5$

8 Convert the given exponent to the equivalent in logarithm form

$$6^{2.88} = 173$$

A	$\log_{173} 2.88 = 6$	B	$\log_{2.88} 173 = 6$
C	$\log_{6} 173 = 2.88$		