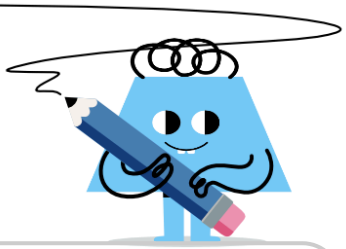
Name

Logarithms - Quotient Property - Difference to Division as Decimal



1 Convert the given logarithm to its equivalent based on the quotient property

$$\log_6 10 - \log_6 9$$

A	$\log_6 1.11$	B	$\log_{1.11} 6$
C	$\log_7 1.11$	D	$\log_6 3.11$

2 Convert the given logarithm to its equivalent based on the quotient property

$$\log_9 5 - \log_9 3$$

A	$\log_{1.67} 9$	B	$\log_9 1.67$
C	$\log_9 -0.33$	D	$\log_9 3.67$

3 Convert the given logarithm to its equivalent based on the quotient property

$$\log_6 7 - \log_6 8$$

A	$\log_5 0.88$	B	$\log_6 -1.13$
C	$\log_4 0.88$	D	$\log_6 0.88$
E	$\log_{0.88} 6$		

4 Convert the given logarithm to its equivalent based on the quotient property

$$\log_6 2 - \log_6 9$$

A	$\log_6 -1.78$	B	$\log_6 2.22$
C	$\log_6 0.22$	D	$\log_6 1.22$
E	$\log_6 -0.78$		

5 Convert the given logarithm to its equivalent based on the quotient property

$$\log_9 7 - \log_9 10$$

A	$\log_9 -0.3$	B	$\log_9 -1.3$
C	$\log_{0.7} 9$	D	$\log_9 0.7$

6 Convert the given logarithm to its equivalent based on the quotient property

$$\log_5 9 - \log_5 7$$

A	$\log_5 1.29$	B	$\log_5 3.29$
C	$\log_{1.29} 5$		

7 Convert the given logarithm to its equivalent based on the quotient property

$$\log_8 7 - \log_8 4$$

A	$\log_8 3.75$	B	$\log_6 1.75$
C	$\log_8 1.75$	D	$\log_{1.75} 8$

8 Convert the given logarithm to its equivalent based on the quotient property

$$\log_5 6 - \log_5 7$$

A	$\log_5 -0.14$	B	$\log_5 0.86$
C	$\log_7 0.86$	D	$\log_3 0.86$