

mobius

Logarithms - Quotient Property - To Difference



1	equivalent b	given logarithm to its pased on the quotient property 0.22	equivalent l	given logarithm to its pased on the quotient property 1.13
Α	$\log_2 3 - \log_2 9$	B log ₃ 9 - log ₃ 2		B log ₂ 8 - log ₂ 9
С	$\log_1 2 - \log_1 9$	D log ₃ 2 - log ₃ 9	C log ₉ 8 - log ₉ 2	D log ₉ 2 - log ₉ 8
3	equivalent b	given logarithm to its pased on the quotient property 1.13	Convert the given logarithm to its equivalent based on the quotient property $log_{10} 0.4$	
Α	log ₇ 9 – log ₇ 8	B $\log_9 6 - \log_9 8$	A log ₂ 10 - log ₂ 5	B log ₁₁ 2 - log ₁₁ 5
С	$\log_6 9 - \log_6 8$	D log ₄ 9 - log ₄ 8	C $\log_{10} 5 - \log_{10} 2$	D $\log_{10} 2 - \log_{10} 5$
			E $\log_9 2 - \log_9 5$	
5	Convert the given logarithm to its equivalent based on the quotient property	A $\log_6 5 - \log_6 2$ $\log_3 5 - \log_3$	Convert the given logarithm to its equivalent based on the quotient property	A B log ₅ 6 - log ₅ 10 log ₆ 6 - log ₆ 10
lc	og ₆ 2.5	$ \begin{array}{c c} C & D \\ \log_5 5 - \log_5 2 \log_7 5 - \log_7 \end{array} $	log ₅ 0.6	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
7	Convert the given logarithm to its equivalent based on the quotient property $\log_2 1.25$		Convert the given logarithm to its equivalent based on the quotient property $log_9 \ 0.75$	
Α	$\log_2 5 - \log_2 4$	B $\log_2 4 - \log_2 5$	A log ₉ 3 - log ₉ 4	B $\log_6 3 - \log_6 4$
С	$\log_1 5 - \log_1 4$	D $\log_5 4 - \log_5 2$	C $\log_3 4 - \log_3 9$	D log ₃ 9 - log ₃ 4