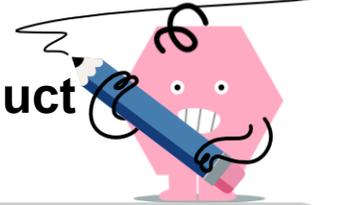




Logarithms - Power Property - To Product



<p>1 Convert the given logarithm to its equivalent based on the power property</p> <p>$\log_9 81$</p>	<p>A</p> <p>$9 \log_4 3$</p>	<p>B</p> <p>$4 \log_3 9$</p>	<p>C</p> <p>$4 \log_9 3$</p>	<p>2 Convert the given logarithm to its equivalent based on the power property</p> <p>$\log_7 121$</p>	<p>A</p> <p>$7 \log_2 11$</p>	<p>B</p> <p>$11 \log_7 2$</p>	
	<p>D</p> <p>$3 \log_9 4$</p>				<p>C</p> <p>$2 \log_7 11$</p>	<p>D</p> <p>$7 \log_{11} 2$</p>	
<p>3 Convert the given logarithm to its equivalent based on the power property</p> <p>$\log_4 100$</p>	<p>A</p> <p>$4 \log_2 10$</p>	<p>B</p> <p>$2 \log_{10} 4$</p>	<p>4 Convert the given logarithm to its equivalent based on the power property</p> <p>$\log_6 36$</p>	<p>Convert the given logarithm to its equivalent based on the power property</p>	<p>A</p> <p>$2 \log_6 6$</p>	<p>B</p> <p>$6 \log_6 2$</p>	
	<p>C</p> <p>$4 \log_{10} 2$</p>	<p>D</p> <p>$2 \log_4 10$</p>					
<p>5 Convert the given logarithm to its equivalent based on the power property</p> <p>$\log_3 16$</p>	<p>A</p> <p>$2 \log_3 4$</p>	<p>B</p> <p>$3 \log_4 2$</p>	<p>C</p> <p>$4 \log_3 2$</p>	<p>6 Convert the given logarithm to its equivalent based on the power property</p> <p>$\log_5 16$</p>	<p>A</p> <p>$5 \log_2 4$</p>	<p>B</p> <p>$2 \log_5 4$</p>	<p>C</p> <p>$4 \log_5 2$</p>
	<p>D</p> <p>$3 \log_2 4$</p>	<p>E</p> <p>$2 \log_4 3$</p>			<p>D</p> <p>$2 \log_4 5$</p>		
<p>7 Convert the given logarithm to its equivalent based on the power property</p> <p>$\log_7 125$</p>	<p>A</p> <p>$3 \log_7 5$</p>	<p>B</p> <p>$3 \log_5 7$</p>	<p>C</p> <p>$5 \log_7 3$</p>	<p>8 Convert the given logarithm to its equivalent based on the power property</p> <p>$\log_4 81$</p>	<p>A</p> <p>$2 \log_9 4$</p>	<p>B</p> <p>$4 \log_2 9$</p>	<p>C</p> <p>$4 \log_9 2$</p>
	<p>D</p> <p>$7 \log_3 5$</p>				<p>D</p> <p>$2 \log_4 9$</p>	<p>E</p> <p>$9 \log_4 2$</p>	