

Matemática Pre-Universitaria

Logaritmos

Matricula: _____ Nombre: _____ Grupo: _____

OPERACIONES CON LOGARITMOS.

a) $\text{Log}_3 81 + 8 \text{Log}_3 1 =$

b) $\text{Log}_2 16 - \text{Log}_3 \frac{1}{27} - 5 \log 1,000 =$

c) $3\text{Log}_4 64 + 3 \text{Log}_2 32 - 4 \text{Log}_5 625 =$

d) $\text{Log}_3 27 - 3 \text{Log}_2 4 + 2 \text{Log}_5 125 =$

e) $\text{Log}_{2.5}(548) - \text{Log}_7(12534) =$

d) $\text{Log}_4\left(\frac{1}{64}\right) + \text{Log}_5 850 + 4 \log 100 =$

f) $\text{Log}_3 8 + 7 \text{Log}_3 3 =$

g) $6 \text{Log}_2 64 - 9 \text{Log}_4 4 + 8 \text{Log}_7 1 =$

h) $3 \text{Log}_7 49 - 9 \text{Log}_6 216 - 7 \text{Log}_9 \left(\frac{1}{81}\right) =$