

1 Halla los siguientes logaritmos.

$\text{Log}_3 81 = \underline{\hspace{2cm}}$ $\text{Log}_{11} 121 = \underline{\hspace{2cm}}$

$\text{Log}_5 64 = \underline{\hspace{2cm}}$ $\text{Log}_{20} 122 = \underline{\hspace{2cm}}$

$\text{Log}_4 64 = \underline{\hspace{2cm}}$ $\text{Log}_2 1 = \underline{\hspace{2cm}}$

2 Completa la tabla.

Potenciación	Radicación	Logaritmicación
$11^2 = 121$	$\sqrt[3]{125} = 5$	$\text{Log}_{11} 121 = 2$
$4^3 = 64$	$\sqrt[4]{256} = 4$	$\text{Log}_4 256 = 4$
$7^2 = 49$	$\sqrt[2]{49} = 7$	$\text{Log}_7 49 = 2$
$2^8 = 256$	$\sqrt[3]{64} = 4$	$\text{Log}_2 256 = 8$
$11^2 = 121$	$\sqrt[2]{121} = 11$	$\text{Log}_{11} 121 = 2$
$10^5 = 100,000$	$\sqrt[2]{100,000} = 316$	$\text{Log}_{10} 100,000 = 5$

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