

TEMA 1: NÚMEROS RACIONALES: Potencias de exponente entero

1.	$\left(\frac{8}{9}\right)^{-2} \cdot \left[\left(-\frac{2}{3}\right)^2\right]^3 \cdot \left(\frac{3}{2}\right)^{-1} \cdot 9 =$	(Soluc: 2/3)
2.	$\frac{\left(\frac{3}{2}\right)^0 \cdot \left(\frac{2}{3}\right)^{-1}}{\left[\left(\frac{3}{2}\right)^{-2}\right]^3 \cdot \left(-\frac{3}{2}\right)^4} =$	(Soluc: 27/8)
3.	$\frac{\left(\frac{1}{2}\right)^{-8}}{\left[\left(4^2\right)^{-3}\right]^2 \cdot 64^3} =$	(Soluc: 2 ¹⁴)
4.	$\frac{\left(-\frac{9}{25}\right)^4 \cdot 1^{-5}}{\left[\left(\frac{3}{5}\right)^{-2}\right]^{-4} \cdot \left(\frac{5}{3}\right)^{-1}} =$	(Soluc: 5/3)
5.	$\left(\frac{3}{25}\right)^2 \cdot \left(\frac{4}{3}\right)^{-3} \cdot \left(-\frac{9}{2}\right)^{-4} \cdot (-25)^2 \cdot \left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^0 =$	(Soluc: 8/27)