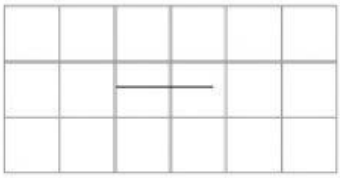
Nombre: **Fecha:**

Curso: **Paralelo:**

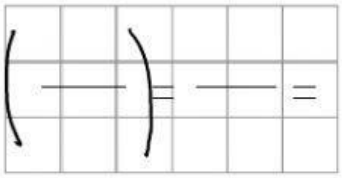
Aplicando propiedades de las Potencias en la resolución de ejercicios

Halla la potencia indicada.

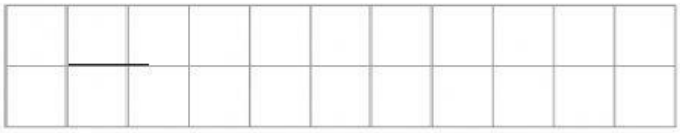
29. $\left(-\frac{1}{4}\right)^2$



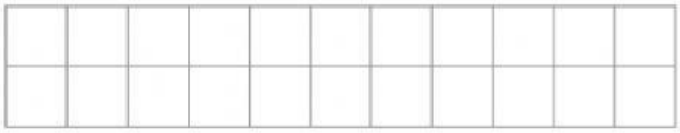
30. $\left(-\frac{1}{2}\right)^{-8}$



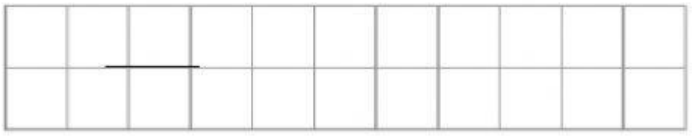
a. $\left(\frac{3}{5}\right)^4 =$



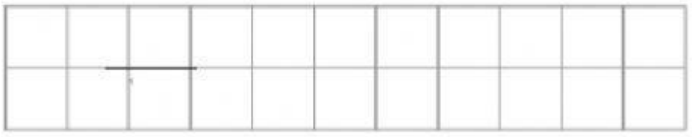
b. $\left(-\frac{9}{2}\right)^0 =$



c. $\left(-\frac{2}{3}\right)^5 =$

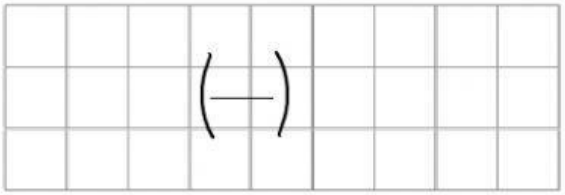


d. $\left(-\frac{8}{3}\right)^2 =$



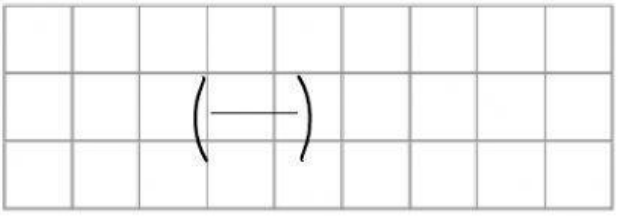
8. Expresa como una única potencia.

a. $\left(\frac{7}{8}\right)^4 \cdot \left[\left(\frac{7}{8}\right)^3\right]^2 \div \frac{7}{8}$

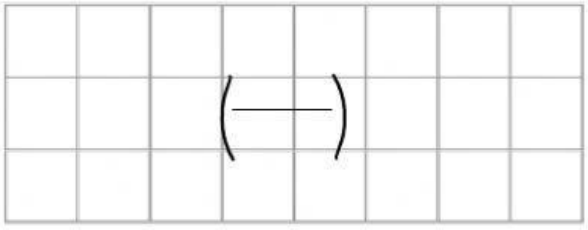


Los procesos los realiza en una hoja y los sube al BB Learn

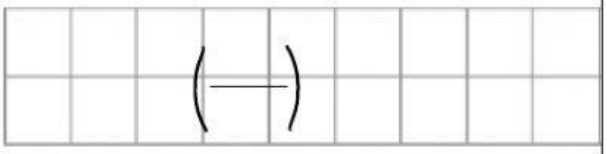
b. $\left[\left(\frac{9}{4}\right)^{-2} \cdot \frac{4}{9}\right]^{-6} \div \left(\frac{4}{9}\right)^{-5}$



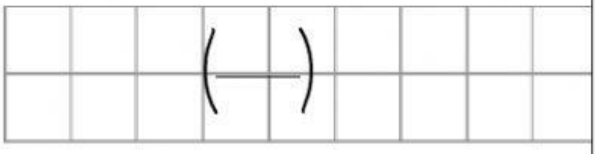
c. $\left(\frac{2}{3}\right)^{-4} \div \left[\left(\frac{3}{2}\right)^{6} \cdot \left(\frac{2}{3}\right)^{-1}\right]$



31. $\left[\left(\frac{4}{5}\right)^{3} \cdot \left(\frac{4}{5}\right)^{2}\right]^{5} \div \left[\left(\frac{4}{5}\right)^{7}\right]^{3}$



32. $\left[\left(\frac{1}{3}\right)^{5} \div \left(\frac{1}{3}\right)^{5}\right]^{3} \cdot \left(\frac{1}{3}\right)^{5}$



33. $\left[\left[\left(-\frac{1}{2}\right)^{4}\right]^{3} \cdot \left(\frac{6}{5}\right)^{12}\right]^{2}$

