

Calcula el valor de les següents potències:

1. $9^1 =$ _____ sol: 9

2. $4^3 =$ _____ sol: 64

3. $(-7)^4 =$ _____ sol: 2401

4. $3^2 =$ _____ sol: 9

5. $5^{-2} =$ _____ sol: $\frac{1}{25}$

6. $1^{-2} =$ _____ sol: 1

7. $\left(\frac{-11}{5}\right)^2 =$ _____ sol: $\frac{121}{25}$

8. $\left(\frac{-5}{11}\right)^3 =$ _____ sol: $\frac{-125}{1331}$

9. $\left(\frac{3}{2}\right)^{-3} =$ _____ sol: $\frac{8}{27}$

10. $\left(\frac{-2}{7}\right)^{-2} =$ _____ sol: $\frac{49}{4}$