



1° CICLO DE E.S.O.
OBJETIVO: CALCULAR POTENCIAS DE BASE RACIONAL
Y EXPONENTE NATURAL

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Observa el ejemplo y realiza los ejercicios siguientes:

1) $2^3 = 2 \cdot 2 \cdot 2 = 8$

2) $\left(\frac{3}{4}\right)^2 = \left(\frac{3}{4}\right) \cdot \left(\frac{3}{4}\right) = \left(\frac{9}{4}\right)$

3) $4^2 = 4 \cdot 4 = 16$

4) $5^4 = \dots\dots\dots = \dots\dots\dots$

5) $\left(\frac{3}{5}\right)^3 = \dots\dots\dots = \dots\dots\dots$

6) $6^2 = \dots\dots\dots = \dots\dots\dots$

7) $\left(\frac{2}{3}\right)^2 = \dots\dots\dots = \dots\dots\dots$

8) $8^3 = \dots\dots\dots = \dots\dots\dots$

9) $10^2 = \dots\dots\dots = \dots\dots\dots$

10) $10^3 = \dots\dots\dots = \dots\dots\dots$

11) $\left(\frac{1}{7}\right)^2 = \dots\dots\dots = \dots\dots\dots$

12) $\left(\frac{3}{2}\right)^2 = \dots\dots\dots = \dots\dots\dots$

13) $2^5 = \dots\dots\dots = \dots\dots\dots$

14) $\left(\frac{10}{4}\right)^3 = \dots\dots\dots = \dots\dots\dots$

15) $3^3 = \dots\dots\dots = \dots\dots\dots$

16) $3^4 = \dots\dots\dots = \dots\dots\dots$

17) $3^5 = \dots\dots\dots = \dots\dots\dots$

18) $4^3 = \dots\dots\dots = \dots\dots\dots$

19) $\left(\frac{5}{2}\right)^4 = \dots\dots\dots = \dots\dots\dots$

20) $4^5 = \dots\dots\dots = \dots\dots\dots$

21) $4^6 = \dots\dots\dots = \dots\dots\dots$

22) $\left(\frac{7}{6}\right)^2 = \dots\dots\dots = \dots\dots\dots$