

LISTA EXTRA PARA O 7º ANO:

Calcule:

1. $2^2 = 4$
2. $7^2 = 49$
3. $8^3 = 512$
4. $\frac{1}{2}^2 = \frac{1}{4}$
5. $\frac{1}{2}^3 = \frac{1}{8}$
6. $\frac{1}{3}^2 = \frac{1}{9}$
7. $\frac{1}{7}^3 = \frac{1}{343}$
8. $\sqrt{4} = 2$
9. $\sqrt{16} = 4$
10. $\sqrt{121} = 11$
11. $\sqrt{169} = 13$
12. $\sqrt[3]{8} = 2$
13. $\sqrt[3]{27} = 3$
14. $\sqrt[3]{125} = 25$
15. $10^2 + 2^2 = 100 + 4 = 104$
16. $10^2 \times 2^2 = 100 \times 4 = 400$
17. $2^2 \times 2^3 = 2^{2+3} = 2^5 = 32$
18. $(\frac{1}{2})^2 \times (\frac{1}{2})^3 = (\frac{1}{2})^{2+3} = (\frac{1}{2})^5 = \frac{1}{32}$
19. $2^{-1} = \frac{1}{2^1} = \frac{1}{2}$
20. $2^{-3} = \frac{1}{2^3} = \frac{1}{8}$
21. $2^{-3} + 3^{-2} = \frac{1}{2^3} + \frac{1}{3^2} = \frac{1}{8} + \frac{1}{9} = \frac{9+8}{8 \times 9} = \frac{17}{72}$