POTENZA DI UN RADICALE IN R_0^+

1. $(\sqrt{x+1})^2 =$
2. $(\sqrt{a^2-b^2})^4 =$
3. $(b\sqrt{b-2})^2 =$
4. $(\sqrt{x+a})^3 =$
5. $(\sqrt[3]{2+ab})^6 =$
6. $(\sqrt[6]{9ab^2})^4 =$
7. $(\sqrt[15]{32ab^3})^5 =$
8. $(\sqrt[4]{2a^2b^3})^2 =$
9. $(\sqrt[4]{a^3b^5})^3 =$
10. $(\sqrt[4]{(x-1)^2(x+1)})^2 =$
11. $(\sqrt[10]{(x-y)^3})^5 =$
12. $(\sqrt[n]{2\cdot 5^{n-1}})^{2n} =$
13. $(\sqrt[n-1]{2^{n+1}a^2})^2 =$
14. $(\sqrt[6n]{xy^2})^{3n^2} =$
15. $(\sqrt[4]{2^n a^{3+n} x^3})^{2n} =$
16. $(\sqrt[6m]{4^m a^{n+1} b})^3 =$
17. $(\sqrt[2mn]{5x^2y})^{m^2} =$
18. $(2+\sqrt{2})^2 =$
19. $(1+\sqrt{2})^2 =$
20. $(\sqrt{2}-\sqrt{3})^2 =$

$(\sqrt{x+y})^3 =$
$(\sqrt{3x})^4 =$
$(\sqrt{a-b})^4 =$
$(\sqrt[3]{a+b})^4 =$
$(\sqrt{x-1})^4 =$

21. $(2+\sqrt{2})^3 =$
22. $(1-\sqrt{3})^3 =$
23. $(\sqrt{2}+2\sqrt{3})^3 =$
24. $(a+\sqrt{a})^2 =$
25. $(2\sqrt{a}-a\sqrt{2})^2 =$
26. $(2\sqrt{2}+3)^2 =$
27. $(3\sqrt{2}+2\sqrt{3})^2 =$
28. $(2-3\sqrt{2})^3 =$
29. $(1+\sqrt[3]{2})^3 =$
30. $\left(3\sqrt{3}-\frac{1}{\sqrt{3}}\right)^2 =$
31. $\left(\sqrt[6]{\frac{4}{5}}+\sqrt{\frac{5}{2}}\right)^2 =$
32. $\left(\sqrt{\frac{a}{b}}-\sqrt{\frac{b}{a}}\right)^2 =$
33. $\left(2\sqrt{2}-\frac{1}{\sqrt{2}}\right)^2 =$
34. $\left(1-\sqrt[6]{5}\right)^2 =$
35. $(\sqrt[3]{2}+2\sqrt[3]{4})^2 =$

ESTRAZIONE DI RADICE DA UN RADICALE IN R_0^+

36. $\sqrt[3]{\sqrt{5}} =$
37. $\sqrt{\sqrt[3]{3a^2b}} =$
38. $\sqrt[3]{\sqrt[3]{81}} =$
39. $\sqrt[3]{\sqrt[3]{2a^2}} =$
40. $\sqrt[3]{4\sqrt{2}} =$
41. $\sqrt{3\sqrt[3]{9}} =$
42. $\sqrt{2\sqrt[3]{2a^2}} =$

$\sqrt{\sqrt{3a}} =$
$\sqrt[4]{\sqrt[3]{12}} =$
$\sqrt[3]{\sqrt[5]{8}} =$
$\sqrt[3]{\sqrt[5]{16a^2}} =$

43. $\sqrt[3]{a^2\sqrt[5]{\frac{1}{a^4}}} =$
44. $\sqrt{x\sqrt{x\sqrt{x}}} =$