

TRASPORTO DI UN FATTORE SOTTO IL SEGNO DI RADICE IN \mathbb{R}_0^+

1. $\frac{2}{a^2} \sqrt{\frac{3}{4}} =$

2. $\frac{2}{a^2} \sqrt[3]{\frac{a^4}{16b}} =$

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

4. $a \sqrt{\frac{1}{a}} =$

5. $2a \sqrt{\frac{3}{2a}} =$

6. $\frac{1}{x-2} \sqrt{x-2} =$

7. $\frac{1}{x-3} \sqrt{3-x} =$

8. $(a-2) \sqrt{\frac{1}{2a-4}} =$

9. $\frac{1}{b-a} \sqrt[4]{(a-b)^3} =$

10. $\frac{1}{(3-x)(x-2)} \sqrt{(x-3)(x-2)} =$

11. $\frac{1}{(2-x)(5-x)} \sqrt{(x-2)(x-5)} =$

12. $\frac{x-2}{x-3} \sqrt{\frac{x-3}{2-x}} =$

13. $2^3 \sqrt[n]{8} =$

14. $3^n \sqrt[n]{3} =$

15. $2^{n+1} \sqrt[n+1]{4} =$

TRASPORTO DI UN FATTORE FUORI DAL SEGNO DI RADICE IN \mathbb{R}_0^+

16. $\sqrt[3]{16} =$

$\sqrt[3]{81} =$

17. $\sqrt[4]{32} =$

$\sqrt[3]{125a} =$

18. $\sqrt[4]{625a^2b} =$

$\sqrt[5]{64a^4} =$

19. $\sqrt[3]{54} =$

$\sqrt[3]{48} =$

20. $\sqrt[3]{135} =$

$\sqrt[3]{24} =$

21. $\sqrt{0,04a} =$

$\sqrt{\frac{1}{4} + \frac{1}{9}} =$

22. $\sqrt{\frac{1}{5} + \frac{3}{25}} =$

$\sqrt[3]{0,027a^2} =$

23. $\sqrt{4ax^4} =$

$\sqrt{9a^2b} =$

24. $\sqrt{50a^2bx^6} =$

$\sqrt[3]{24a^3} =$

25. $\sqrt[3]{16(a+b)^4} =$

26. $\sqrt{\frac{25a^3b^2}{c^5}} =$

27. $\sqrt[5]{\frac{a^5b^{10}}{(a+b)^2}} =$

28. $\sqrt[3]{\frac{(a^2+1)^2(a^4-1)}{27a^4}} =$

29. $\sqrt[3]{\frac{(a^2-b^2)^4}{81(a+b)}} =$

30. $\sqrt{(a^2+b^6)c} \neq (a+b^3)\sqrt{c}$, perché?