

Centre: Institut Julia Minguell

Nom:

1r BTX

Transforma els radicals en potències i les potències en radicals. Simplifica quan sigui possible:

1. $\sqrt[4]{2^2} =$ _____

2. $\sqrt[11]{3^6} =$ _____

3. $\sqrt[9]{x^{10}} =$ _____

4. $\sqrt[4]{c^7} =$ _____

5. $\sqrt[7]{11^7 \cdot 13^2} =$ _____

6. $\sqrt[4]{2^3 \cdot 3^2} =$ _____

7. $\sqrt[7]{x^4 \cdot z^3} =$ _____

8. $\sqrt[6]{c^{11} \cdot x^2} =$ _____

9. $5^{\frac{8}{12}} =$ _____

10. $7^{\frac{9}{8}} =$ _____

11. $x^{\frac{5}{2}} =$ _____

12. $b^{\frac{1}{7}} =$ _____

13. $(13 \cdot 7)^{\frac{4}{5}} =$ _____

14. $(7 \cdot 13)^{\frac{3}{9}} =$ _____

15. $(x \cdot a)^{\frac{9}{8}} =$ _____

16. $(b \cdot c)^{\frac{3}{11}} =$ _____