

Quotient of powers

Write each quotient as a single power.

1. $3^6 \div 3^{-2} = 3^8$

2. $4^{-2} \div 4^4 = 4^{-6}$

3. $10^7 \div 10^3 = 10^4$

4. $10^4 \div 10^{-3} = 10^7$

5. $10^6 \div 10^{-3} = 10^9$

6. $7^6 \div 7^{-2} = 7^8$

7. $4^{-3} \div 4^7 = 4^{-10}$

8. $6^{-3} \div 6^3 = 6^{-6}$

9. $7^8 \div 7^{-3} = 7^{11}$

10. $6^4 \div 6^5 = 6^{-1}$

11. $3^9 \div 3^4 = 3^5$

12. $4^{-3} \div 4^3 = 4^{-6}$