

Quotient of powers

Write each quotient as a single power.

1. $10^{-3} \div 10^{-2} = 10^{-1}$

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

3. $7^9 \div 7^7 = 7^2$

4. $10^6 \div 10^{-3} = 10^9$

5. $6^7 \div 6^{-1} = 6^8$

6. $5^7 \div 5^3 = 5^4$

7. $10^8 \div 10^5 = 10^3$

8. $4^2 \div 4^4 = 4^{-2}$

9. $4^5 \div 4^{-1} = 4^6$

10. $6^{-1} \div 6^2 = 6^{-3}$

11. $3^{-1} \div 3^5 = 3^{-6}$

12. $6^2 \div 6^5 = 6^{-3}$