

Quotient of powers

Write each quotient as a single power.

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

2. $6^4 \div 6^7 =$ 6^{-3}

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

4. $2^4 \div 2^5 =$ 2^{-1}

5. $10^3 \div 10^7 =$ 10^{-4}

6. $10^7 \div 10^{-1} =$ 10^8

7. $10^5 \div 10^3 =$ 10^2

8. $7^{-3} \div 7^7 =$ 7^{-10}

9. $10^{-2} \div 10^{-1} =$ 10^{-1}

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

11. $4^9 \div 4^{-3} =$ 4^{12}

12. $10^6 \div 10^8 =$ 10^{-2}