

Product of powers

Write each product as a single power.

1. $3^5 \times 3^4 =$ _____

2. $3^3 \times 3^6 =$ _____

3. $6^{-3} \times 6^5 =$ _____

4. $2^4 \times 2^{-1} =$ _____

5. $3^7 \times 3^3 =$ _____

6. $6^4 \times 6^3 =$ _____

7. $5^6 \times 5^{-2} =$ _____

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

9. $10^4 \times 10^2 =$ _____

10. $7^{-4} \times 7^6 =$ _____

11. $10^{-3} \times 10^{-2} =$ _____

12. $10^5 \times 10^7 =$ _____