

Product of powers

Write each product as a single power.

1. $3^5 \times 3^{-3} =$ _____

2. $4^3 \times 4^3 =$ _____

3. $7^{-4} \times 7^2 =$ _____

4. $5^7 \times 5^3 =$ _____

5. $4^7 \times 4^{-1} =$ _____

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

7. $2^6 \times 2^4 =$ _____

8. $2^2 \times 2^6 =$ _____

9. $3^2 \times 3^7 =$ _____

10. $2^4 \times 2^{-1} =$ _____

11. $10^3 \times 10^3 =$ _____

12. $6^{-1} \times 6^6 =$ _____