

Mixed practice

Simplify to a single power, then evaluate.

1. $(3^2)^3 \div 3^9 =$ _____

2. $(2^2)^3 \div 2^6 =$ _____

3. $(3^3)^3 \div 3^4 =$ _____

4. $(3^2)^3 \div 3^2 =$ _____

5. $2^6 \times 2^3 =$ _____

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

7. $10^6 \div 10^4 =$ _____

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

9. $(3^3)^3 \div 3^8 =$ _____

10. $(10^2)^3 \div 10^3 =$ _____

11. $(3^3)^3 \div 3^3 =$ _____

12. $2^4 \div 2^{-2} =$ _____