

Exponents

Write each expression in **multiplication form**.

1. $3 + 3 + 3 + 3 + 3$

2. $2 + 2 + 2$

3. $11 + 11$

Write each expression in **exponential form**.

4. $3 \cdot 3 \cdot 3 \cdot 3 \cdot 3$

5. $2 \cdot 2 \cdot 2$

6. $11 \cdot 11$

Evaluate each exponential expression.

7. 2^4

8. $(-7)^2$

9. $\left(-\frac{1}{6}\right)^3$

10. $(0.9)^2$

11. -2^4

12. $(-2)^4$

13. $(-8)^2$

14. $\left(-\frac{1}{2}\right)^6$

15. $\left(-\frac{3}{2}\right)^5$

16. $\left(\frac{3}{4}\right)^2$

17. 0^5

18. 125^0