

Exponents

- Exponents are used to represent repeated multiplication.
- It is written as a small number to the right of the base number.
- Another name for exponent is power.

2³ is read two to the third power.

$$2^3 = 2 \cdot 2 \cdot 2 = 8$$

2 is the BASE and 3 is the EXPONENT.

Convert the values.

1. $6^3 =$ _____

2. $24^2 =$ _____

3. $4^3 =$ _____

4. $12^5 =$ _____

5. $2^8 =$ _____

6. $1^9 =$ _____

7. $2^4 =$ _____

8. $5^3 =$ _____

9. $6^5 =$ _____

10. $10^5 =$ _____