



Exponents - Power Law with Prime Base (Positives, Expanded to Exponent)



1 Find the answer when these terms are multiplied

$$7^3 \cdot 7^3 \cdot 7^3 \cdot 7^3$$

A 7^{11} B 7^7 C 7^{13} D 7^{10} E 7^{12}

2 Find the answer when these terms are multiplied

$$2^2 \cdot 2^2 \cdot 2^2 \cdot 2^2$$

A 2^0 B 2^7 C 2^8 D 2^9

3 Find the answer when these terms are multiplied

$$3^2 \cdot 3^2 \cdot 3^2$$

A 3^5 B 3^{600} C 3^0 D 3^6

4 Find the answer when these terms are multiplied

$$5^2 \cdot 5^2$$

A 5^3 B 5^0 C 5^4
D 5^{400}

5 Find the answer when these terms are multiplied

$$2^3 \cdot 2^3$$

A 2^0 B 2^6 C 2^7
D 2^5

6 Find the answer when these terms are multiplied

$$3^3 \cdot 3^3 \cdot 3^3$$

A 3^{10} B 3^9 C 3^6 D 3^7

7 Find the answer when these terms are multiplied

$$7^2 \cdot 7^2 \cdot 7^2$$

A 7^6 B 7^{60} C 7^{600} D 7^5

8 Find the answer when these terms are multiplied

$$7^3 \cdot 7^3$$

A 7^6 B 7^5 C 7^{60}
D 7^4