Name

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

1 Find the answer when these terms are multiplied

$$10^3 \cdot 10^3$$

A 10^5 B 10^4 C 10^0 D 10^6

2 Find the answer when these terms are multiplied

$$10^2 \cdot 10^2 \cdot 10^2 \cdot 10^2$$

A 10^6 B 10^0 C 10^8 D 10^{80}

3 Find the answer when these terms are multiplied

$$14^3 \cdot 14^3 \cdot 14^3$$

A 14^0 B 14^{10} C 14^6 D 14^{90} E 14^9

4 Find the answer when these terms are multiplied

$$15^2 \cdot 15^2 \cdot 15^2 \cdot 15^2$$

A 15^{80} B 15^9 C 15^8 D 15^7

5 Find the answer when these terms are multiplied

$$77^3 \cdot 77^3$$

A 77^0 B 77^5 C 77^{600} D 77^6

6 Find the answer when these terms are multiplied

$$55^3 \cdot 55^3 \cdot 55^3$$

A 55^9 B 55^0 C 55^{900} D 55^8

7 Find the answer when these terms are multiplied

$$25^2 \cdot 25^2 \cdot 25^2$$

A 25^{60} B 25^6 C 25^0 D 25^{600}

8 Find the answer when these terms are multiplied

$$22^3 \cdot 22^3 \cdot 22^3 \cdot 22^3$$

A 22^{14} B $22^{1,200}$ C 22^{120} D 22 E 22^{12}