Name

Exponents - Power Law with Composite Base (Negatives, Expanded Fraction to Fraction with Power)

1 Find the answer when these terms are multiplied

$$\frac{1}{4^3} \cdot \frac{1}{4^3}$$

A $\frac{1}{4^6}$ B $\frac{1}{4}$ C $\frac{1}{4^5}$

2 Find the answer when these terms are multiplied

$$\frac{1}{25} \cdot \frac{1}{25} \cdot \frac{1}{25}$$

A $\frac{1}{25^{30}}$ B 1 C $\frac{1}{25^3}$ D 25^2 E $\frac{1}{25^2}$

3 Find the answer when these terms are multiplied

$$\frac{1}{33} \cdot \frac{1}{33}$$

A $\frac{1}{33^{200}}$ B $\frac{1}{33^2}$ C $\frac{1}{33}$

4 Find the answer when these terms are multiplied

$$\frac{1}{14^3} \cdot \frac{1}{14^3}$$

A $\frac{1}{14^5}$ B $\frac{1}{14^4}$ C $\frac{1}{14^6}$ D $\frac{1}{14^{60}}$

5 Find the answer when these terms are multiplied

$$\frac{1}{33} \cdot \frac{1}{33} \cdot \frac{1}{33}$$

A $\frac{1}{33^3}$ B 33^0 C 1 D $\frac{1}{33^2}$

6 Find the answer when these terms are multiplied

$$\frac{1}{55} \cdot \frac{1}{55} \cdot \frac{1}{55} \cdot \frac{1}{55}$$

A 55^3 B $\frac{1}{55^{400}}$ C $\frac{1}{55^4}$ D $\frac{1}{55^3}$ E $\frac{1}{55^{40}}$

7 Find the answer when these terms are multiplied

$$\frac{1}{77} \cdot \frac{1}{77} \cdot \frac{1}{77} \cdot \frac{1}{77}$$

A $\frac{1}{77^4}$ B $\frac{1}{77^3}$ C 77^3

8 Find the answer when these terms are multiplied

$$\frac{1}{33^3} \cdot \frac{1}{33^3}$$

A $\frac{1}{33^{60}}$ B $\frac{1}{33^5}$ C $\frac{1}{33^6}$ D $\frac{1}{33^4}$