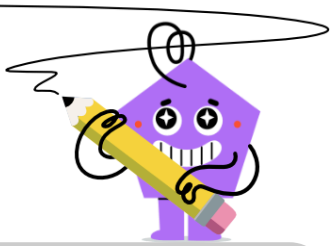
Name



Exponents - Negative Exponents, Negative Base (to Fraction Exponent Form)

1 What is another way of representing this number raised to a negative exponent?

$(-10)^{-6}$

A $\frac{1}{10^{6}}$ B $\frac{-1}{6^{10}}$ C $\frac{-1}{10^{6}}$

D $\frac{10}{6^{-1}}$ E $\frac{10}{6^{10}}$ F $\frac{1}{6^{10}}$

2 What is another way of representing this number raised to a negative exponent?

$(-6)^{-3}$

A $\frac{6}{3^{-1}}$ B $\frac{1}{3^{6}}$ C $\frac{1}{6^{3}}$

D $\frac{6}{3^{6}}$ E $\frac{-1}{6^{3}}$ F $\frac{-1}{3^{6}}$

3 What is another way of representing this number raised to a negative exponent?

$(-4)^{-5}$

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

D $\frac{4}{5^{-1}}$ E $\frac{-1}{4^{5}}$ F $\frac{-1}{5^{4}}$

4 What is another way of representing this number raised to a negative exponent?

$(-5)^{-3}$

A $\frac{-1}{3^{5}}$ B $\frac{-1}{5^{3}}$ C $\frac{5}{3^{5}}$

D $\frac{1}{5^{3}}$ E $\frac{5}{3^{-1}}$ F $\frac{1}{3^{5}}$

5 What is another way of representing this number raised to a negative exponent?

$(-10)^{-4}$

A $\frac{10}{4^{-1}}$ B $\frac{1}{10^{4}}$ C $\frac{-1}{10^{4}}$

D $\frac{-1}{4^{10}}$ E $\frac{1}{4^{10}}$ F $\frac{10}{4^{10}}$

6 What is another way of representing this number raised to a negative exponent?

$(-8)^{-5}$

A $\frac{8}{5^{-1}}$ B $\frac{8}{5^{8}}$ C $\frac{-1}{8^{5}}$

D $\frac{-1}{5^{8}}$ E $\frac{1}{8^{5}}$ F $\frac{1}{5^{8}}$

7 What is another way of representing this number raised to a negative exponent?

$(-5)^{-2}$

A $\frac{1}{5^{2}}$ B $\frac{-1}{2^{5}}$ C $\frac{1}{2^{5}}$

D $\frac{-1}{5^{2}}$ E $\frac{5}{2^{5}}$ F $\frac{5}{2^{-1}}$

8 What is another way of representing this number raised to a negative exponent?

$(-9)^{-3}$

A $\frac{-1}{9^{3}}$ B $\frac{9}{3^{-1}}$ C $\frac{9}{3^{9}}$

D $\frac{1}{9^{3}}$ E $\frac{-1}{3^{9}}$ F $\frac{1}{3^{9}}$