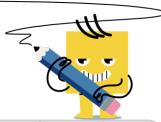# Exponents - Negative Exponents (to Fraction Exponent Form)

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

$$4^{-6}$$

A $\dfrac{-1}{6^4}$ B $\dfrac{1}{6^4}$ C $\dfrac{4}{6^4}$

D $\dfrac{4}{6^{-1}}$ E $\dfrac{1}{4^6}$ F $\dfrac{-1}{4^6}$

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

$$9^{-2}$$

A $\dfrac{-1}{2^9}$ B $\dfrac{9}{2^{-1}}$ C $\dfrac{1}{9^2}$

D $\dfrac{1}{2^9}$ E $\dfrac{-1}{9^2}$ F $\dfrac{9}{2^9}$

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

$$6^{-3}$$

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

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

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

$$4^{-3}$$

A $\dfrac{-1}{4^3}$ B $\dfrac{-1}{3^4}$ C $\dfrac{4}{3^4}$

D $\dfrac{1}{3^4}$ E $\dfrac{1}{4^3}$ F $\dfrac{4}{3^{-1}}$

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

$$10^{-4}$$

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

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

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

$$8^{-5}$$

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

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

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

$$6^{-5}$$

A $\dfrac{-1}{5^6}$ B $\dfrac{1}{5^6}$ C $\dfrac{6}{5^{-1}}$

D $\dfrac{-1}{6^5}$ E $\dfrac{1}{6^5}$ F $\dfrac{6}{5^6}$

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

$$8^{-6}$$

A $\dfrac{8}{6^8}$ B $\dfrac{-1}{6^8}$ C $\dfrac{-1}{8^6}$

D $\dfrac{8}{6^{-1}}$ E $\dfrac{1}{6^8}$ F $\dfrac{1}{8^6}$