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Math worksheet on *'Exponents - Negative Exponents (to Fraction Exponent Form) (Level 1)'*. Part of a broader unit on *'Exponents - Advanced'*

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

4^{-2}

a. $\frac{1}{4^2}$ b. $\frac{1}{2^4}$ c. $\frac{4}{2^{-1}}$

d. $\frac{-1}{2^4}$ e. $\frac{4}{2^4}$ f. $\frac{-1}{4^2}$

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

6^{-2}

a. $\frac{6}{2^6}$ b. $\frac{1}{2^6}$ c. $\frac{1}{6^2}$

d. $\frac{-1}{2^6}$ e. $\frac{6}{2^{-1}}$ f. $\frac{-1}{6^2}$

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

8^{-2}

a. $\frac{-1}{8^2}$ b. $\frac{-1}{2^8}$ c. $\frac{1}{2^8}$

d. $\frac{1}{8^2}$ e. $\frac{8}{2^8}$ f. $\frac{8}{2^{-1}}$

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

5^{-2}

a. $\frac{5}{2^5}$ b. $\frac{1}{2^5}$ c. $\frac{5}{2^{-1}}$

d. $\frac{1}{5^2}$ e. $\frac{-1}{2^5}$ f. $\frac{-1}{5^2}$

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

9^{-2}

a. $\frac{-1}{2^9}$ b. $\frac{9}{2^{-1}}$ c. $\frac{9}{2^9}$

d. $\frac{1}{2^9}$ e. $\frac{-1}{9^2}$ f. $\frac{1}{9^2}$

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

3^{-2}

a. $\frac{-1}{3^2}$ b. $\frac{1}{2^3}$ c. $\frac{1}{3^2}$

d. $\frac{3}{2^{-1}}$ e. $\frac{-1}{2^3}$ f. $\frac{3}{2^3}$

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

7^{-2}

a. $\frac{-1}{7^2}$ b. $\frac{7}{2^{-1}}$ c. $\frac{1}{2^7}$

d. $\frac{-1}{2^7}$ e. $\frac{7}{2^7}$ f. $\frac{1}{7^2}$