



Math worksheet on 'Exponents - Negative Exponents (to Fraction Exponent Form) (Level 2)'. Part of a broader unit on 'Exponents - Negative and Fractional Bases and Exponents'

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

9^{-6}

a $\frac{1}{6^9}$	b $\frac{9}{6^{-1}}$	c $\frac{1}{9^6}$
d $\frac{-1}{9^6}$	e $\frac{9}{6^9}$	f $\frac{-1}{6^9}$

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

7^{-2}

a $\frac{1}{2^7}$	b $\frac{1}{7^2}$	c $\frac{7}{2^{-1}}$
d $\frac{7}{2^7}$	e $\frac{-1}{7^2}$	f $\frac{-1}{2^7}$

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

2^{-6}

a $\frac{2}{6^{-1}}$	b $\frac{-1}{2^6}$	c $\frac{1}{6^2}$
d $\frac{-1}{6^2}$	e $\frac{1}{2^6}$	f $\frac{2}{6^2}$

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

9^{-4}

a $\frac{9}{4^9}$	b $\frac{-1}{9^4}$	c $\frac{1}{4^9}$
d $\frac{-1}{4^9}$	e $\frac{9}{4^{-1}}$	f $\frac{1}{9^4}$

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

2^{-4}

a $\frac{2}{4^2}$	b $\frac{1}{2^4}$	c $\frac{1}{4^2}$
d $\frac{-1}{4^2}$	e $\frac{2}{4^{-1}}$	f $\frac{-1}{2^4}$

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

5^{-4}

a $\frac{-1}{4^5}$	b $\frac{5}{4^5}$	c $\frac{1}{5^4}$
d $\frac{-1}{5^4}$	e $\frac{1}{4^5}$	f $\frac{5}{4^{-1}}$

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

6^{-3}

a $\frac{1}{6^3}$	b $\frac{-1}{6^3}$	c $\frac{1}{3^6}$
d $\frac{-1}{3^6}$	e $\frac{6}{3^{-1}}$	f $\frac{6}{3^6}$