



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

Learn online: app.mobius.academy/math/units/exponents_advanced/

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

$$7^{-2}$$

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

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

$$10^{-2}$$

a	$\frac{-1}{10^2}$	b	$\frac{-1}{2^{10}}$	c	$\frac{10}{2^{10}}$
d	$\frac{1}{2^{10}}$	e	$\frac{1}{10^2}$	f	$\frac{10}{2^{-1}}$

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

$$4^{-2}$$

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

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

$$6^{-2}$$

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

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

$$9^{-2}$$

a	$\frac{9}{2^{-1}}$	b	$\frac{-1}{2^9}$	c	$\frac{1}{2^9}$
d	$\frac{-1}{9^2}$	e	$\frac{1}{9^2}$	f	$\frac{9}{2^9}$

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

$$5^{-2}$$

a	$\frac{-1}{5^2}$	b	$\frac{5}{2^{-1}}$	c	$\frac{5}{2^5}$
d	$\frac{1}{5^2}$	e	$\frac{1}{2^5}$	f	$\frac{-1}{2^5}$

7 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	$\frac{8}{2^{-1}}$