



Name _____ Class _____ Date _____

1 What does 4^0 equal?

- A 4
- B 1
- C 0
- D -4

$$4^0 = \square$$

2 What does -2^3 equal?

- A -8
- B -6
- C 6
- D 8

$$-2^3 = \square$$

3 What does $(-3)^3$ equal?

- A 27
- B 9
- C -9

$$(-3)(-3)(-3) = \square$$

4 What is **0.00000723** in scientific notation?

- A 72.3×10^{-8}
- B 7.23×10^{-6}

5



PREVIEW

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9 What is the fraction, $\frac{1}{1,000}$, written with a negative exponent?

- A 10^{-1}
- B 10^{-2}
- C 10^{-3}
- D 10^{-4}

$$\frac{1}{(10 \times 10 \times 10)}$$

10 What is the fraction, $\frac{1}{8}$, written with a negative exponent?

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- B 4^{-4}
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(B)

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$-2^3 = \square$

(A)

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(D)

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(B)

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(A)

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(B)

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| |
|--------------------------------------|
| $\frac{1}{(10 \times 10 \times 10)}$ |
|--------------------------------------|

(C)

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(D)