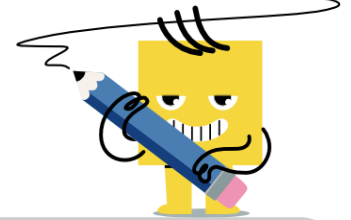




Exponents - Negative Exponents



1

Find the answer when this number is raised to its exponent

$$9^{-2}$$

A

$$\frac{1}{81}$$

B

$$\frac{1}{84}$$

C

$$\frac{1}{1}$$

D

$$\frac{1}{78}$$

E

$$\frac{1}{729}$$

F

$$\frac{1}{18}$$

2

Find the answer when this number is raised to its exponent

$$8^{-2}$$

A

$$\frac{1}{10}$$

B

$$\frac{1}{512}$$

C

$$\frac{1}{16}$$

D

$$\frac{1}{64}$$

E

$$\frac{1}{4096}$$

F

$$\frac{1}{8}$$

3

Find the answer when this number is raised to its exponent

$$6^{-2}$$

A

$$\frac{1}{216}$$

B

$$\frac{1}{36}$$

C

$$\frac{1}{6}$$

D

$$\frac{1}{12}$$

E

$$\frac{1}{8}$$

F

$$36$$

4

Find the answer when this number is raised to its exponent

$$5^{-2}$$

A

$$\frac{1}{125}$$

B

$$\frac{1}{10}$$

C

$$\frac{1}{7}$$

D

$$\frac{1}{25}$$

E

$$\frac{1}{5}$$

F

$$\frac{1}{1}$$

5

Find the answer when this number is raised to its exponent

$$3^{-2}$$

A

$$\frac{1}{3}$$

B

$$\frac{1}{81}$$

C

$$\frac{1}{6}$$

D

$$\frac{1}{12}$$

E

$$\frac{1}{9}$$

F

$$\frac{1}{27}$$

6

Find the answer when this number is raised to its exponent

$$4^{-2}$$

A

$$\frac{1}{13}$$

B

$$\frac{1}{64}$$

C

$$\frac{1}{6}$$

D

$$\frac{1}{1}$$

E

$$\frac{1}{4}$$

F

$$\frac{1}{16}$$

7

Find the answer when this number is raised to its exponent

$$10^{-2}$$

A

$$\frac{1}{100}$$

B

$$\frac{1}{1000}$$

C

$$\frac{1}{20}$$

D

$$\frac{1}{10000}$$

E

$$\frac{1}{10}$$

F

$$\frac{1}{1}$$

8

Find the answer when this number is raised to its exponent

$$7^{-2}$$

A

$$\frac{1}{343}$$

B

$$\frac{1}{52}$$

C

$$\frac{1}{14}$$

D

$$\frac{1}{9}$$

E

$$\frac{1}{49}$$

F

$$\frac{1}{2401}$$