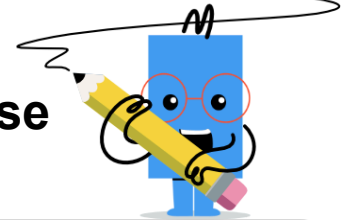




Exponents - Negative Unit Fraction Base



1

Find the answer when this fraction is raised to its exponent

$$\left(\frac{-1}{6}\right)^3$$

A

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

B

$$\frac{2}{6}$$

C

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

2

Find the answer when this fraction is raised to its exponent

$$\left(\frac{-1}{11}\right)^2$$

A

$$\frac{1}{121}$$

B

$$-1$$

C

$$\frac{1}{1,331}$$

3

Find the answer when this fraction is raised to its exponent

$$\left(\frac{-1}{5}\right)^3$$

A

$$-\frac{1}{625}$$

B

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

C

$$-\frac{3}{625}$$

4

Find the answer when this fraction is raised to its exponent

$$\left(\frac{-1}{10}\right)^2$$

A

$$-\frac{2}{20}$$

B

$$-\frac{2}{1,000}$$

C

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

5

Find the answer when this fraction is raised to its exponent

$$\left(\frac{-1}{9}\right)^2$$

A

$$-\frac{2}{9}$$

B

$$\frac{4}{729}$$

C

$$-2$$

6

Find the answer when this fraction is raised to its exponent

$$\left(\frac{-1}{2}\right)^5$$

A

$$\frac{1}{128}$$

B

$$-\frac{4}{29}$$

C

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

7

Find the answer when this fraction is raised to its exponent

$$\left(\frac{-1}{2}\right)^4$$

A

$$\frac{4}{8}$$

B

$$\frac{1}{32}$$

C

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

8

Find the answer when this fraction is raised to its exponent

$$\left(\frac{-1}{3}\right)^4$$

A

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

B

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

C

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