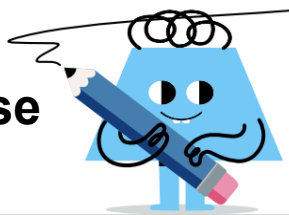
Name

Exponents - Negative Unit Fraction Base (Expanded Fraction)



1 Find the answer when this fraction is multiplied as shown

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

A $\frac{1}{4}$ B $-\frac{2}{2}$ C -1

D $-\frac{1}{2}$ E $-\frac{1}{4}$ F 1

2 Find the answer when this fraction is multiplied as shown

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

A $\frac{4}{6}$ B -2 C $\frac{1}{256}$

D $\frac{1}{16}$ E $-\frac{2}{4}$ F $-\frac{1}{6}$

3 Find the answer when this fraction is multiplied as shown

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

A -2 B $\frac{1}{9}$ C $-\frac{1}{5}$

D $\frac{1}{6}$ E $\frac{1}{12}$ F $\frac{1}{3}$

4 Find the answer when this fraction is multiplied as shown

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

A $-\frac{1}{12}$ B $\frac{1}{1,296}$ C $-\frac{1}{6}$

D $\frac{1}{36}$ E $-\frac{2}{6}$ F $\frac{1}{12}$

5 Find the answer when this fraction is multiplied as shown

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

A $-\frac{1}{5}$ B $\frac{1}{10}$ C $-\frac{2}{10}$

D $-\frac{1}{125}$ E -2 F $\frac{1}{25}$