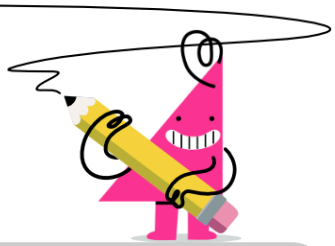
Name

Exponents - Negative Fractional Base (Expanded Fraction)



1 Find the answer when this fraction is multiplied as shown

$$\left(\frac{-10}{8}\right)\cdot\left(\frac{-10}{8}\right)$$

A $-\frac{1,000}{8}$ B $-\frac{20}{512}$ C -10 D $\frac{10,000}{16}$ E $-\frac{10}{4,096}$ F $\frac{100}{64}$

2 Find the answer when this fraction is multiplied as shown

$$\left(\frac{-9}{8}\right)\cdot\left(\frac{-9}{8}\right)$$

A $-\frac{18}{10}$ B $-\frac{18}{67}$ C $\frac{6,561}{67}$ D $\frac{81}{64}$ E $\frac{1}{61}$ F $\frac{1}{16}$

3 Find the answer when this fraction is multiplied as shown

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

A $\frac{4}{81}$ B $-\frac{2}{729}$ C $\frac{16}{84}$ D $-\frac{8}{9}$ E $\frac{16}{6,561}$ F 0

4 Find the answer when this fraction is multiplied as shown

$$\left(\frac{-10}{6}\right)\cdot\left(\frac{-10}{6}\right)$$

A $\frac{100}{36}$ B $\frac{103}{216}$ C $-\frac{20}{8}$ D $\frac{1}{216}$ E $-\frac{20}{1,296}$ F -20

5 Find the answer when this fraction is multiplied as shown

$$\left(\frac{-10}{5}\right)\cdot\left(\frac{-10}{5}\right)$$

A $\frac{100}{25}$ B $-\frac{10}{22}$ C $-\frac{20}{125}$ D $-\frac{1,000}{7}$ E $10,000$ F $-\frac{10}{125}$

6 Find the answer when this fraction is multiplied as shown

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

A $\frac{9}{1,296}$ B 0 C $-\frac{30}{219}$ D $-\frac{3}{36}$ E $\frac{81}{7,776}$ F $-\frac{27}{216}$

7 Find the answer when this fraction is multiplied as shown

$$\left(\frac{-7}{9}\right)\cdot\left(\frac{-7}{9}\right)$$

A $-\frac{14}{18}$ B $-\frac{343}{729}$ C $\frac{49}{81}$ D -14 E $-\frac{7}{11}$ F $-\frac{343}{9}$

8 Find the answer when this fraction is multiplied as shown

$$\left(\frac{-5}{11}\right)\cdot\left(\frac{-5}{11}\right)$$

A $-\frac{10}{22}$ B $\frac{25}{121}$ C 1 D -10 E $-\frac{3}{14,641}$ F $\frac{1}{22}$