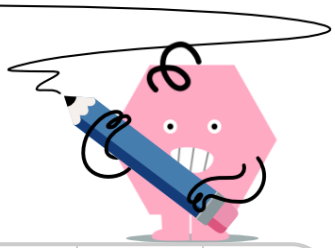
Name

Exponents - Unit Fraction Base (Expanded)



1 Find the answer when this fraction is multiplied as shown

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

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

D $-\frac{2}{8}$ E $\frac{2}{2}$ F 3

2 Find the answer when this fraction is multiplied as shown

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

A $\frac{1}{27}$ B $\frac{4}{81}$ C $-\frac{2}{27}$

D $\frac{2}{81}$ E $\frac{1}{9}$ F $\frac{1}{5}$

3 Find the answer when this fraction is multiplied as shown

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

A $\frac{1}{33}$ B $-\frac{2}{12}$ C $\frac{1}{6}$

D $\frac{1}{216}$ E $\frac{1}{36}$ F $\frac{1}{1,296}$

4 Find the answer when this fraction is multiplied as shown

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

A $\frac{1}{25}$ B $-\frac{2}{7}$ C $\frac{1}{5}$

D $\frac{1}{7}$ E $-\frac{2}{125}$ F $\frac{1}{125}$

5 Find the answer when this fraction is multiplied as shown

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

A $\frac{1}{64}$ B $\frac{2}{4}$ C 1

D $\frac{1}{16}$ E $\frac{2}{256}$ F $-\frac{2}{8}$