Arithmétique des exposants fractionnaires

Nom: _____ Date: _____ Note: _____

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

$(-\frac{1}{3})^3 + (-\frac{1}{2}) =$

$(-\frac{1}{6})^3 + \frac{1}{4} =$

$(-\frac{1}{2})^3 + \frac{1}{3} =$

$(-\frac{1}{5})^3 + \frac{1}{3} =$

$(-\frac{2}{5})^2 - (-\frac{3}{5}) =$

$(\frac{1}{4}) + (-\frac{1}{6}) =$

$(\frac{1}{2})^2 + (-\frac{1}{6}) =$

$(\frac{1}{2})^2 + \frac{1}{4} =$

$(-\frac{1}{2})^0 + (-\frac{2}{5}) =$

$(\frac{1}{6})^2 + \frac{1}{4} =$

$(-\frac{1}{5})^0 + (-\frac{2}{5}) =$

$(-\frac{1}{3})^2 + \frac{3}{5} =$

$(\frac{2}{5})^2 + (-\frac{3}{4}) =$

$(-\frac{1}{4})^0 - \frac{3}{4} =$

$(\frac{1}{2})^2 - \frac{1}{2} =$

$(-\frac{1}{5})^2 + \frac{3}{4} =$

$(\frac{1}{4}) + (-\frac{1}{2}) =$

$(-\frac{1}{6})^2 - (-\frac{1}{2}) =$

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

Arithmétique des exposants fractionnaires

Nom: _____ Date: _____ Note: _____

$(-\frac{1}{6})^3 - \frac{1}{6} = (-\frac{37}{216})$

$(-\frac{1}{3})^3 + (-\frac{1}{2}) = (-\frac{29}{54})$

$(-\frac{1}{6})^3 + \frac{1}{4} = \frac{53}{216}$

$(-\frac{1}{2})^3 + \frac{1}{3} = \frac{5}{24}$

$(-\frac{1}{5})^3 + \frac{1}{3} = \frac{122}{375}$

$(-\frac{2}{5})^2 - (-\frac{3}{5}) = \frac{19}{25}$

$(\frac{1}{4}) + (-\frac{1}{6}) = \frac{1}{12}$

$(\frac{1}{2})^2 + (-\frac{1}{6}) = \frac{1}{12}$

$(\frac{1}{2})^2 + \frac{1}{4} = \frac{1}{2}$

$(-\frac{1}{2})^0 + (-\frac{2}{5}) = \frac{3}{5}$

$(\frac{1}{6})^2 + \frac{1}{4} = \frac{5}{18}$

$(-\frac{1}{5})^0 + (-\frac{2}{5}) = \frac{3}{5}$

$(-\frac{1}{3})^2 + \frac{3}{5} = \frac{32}{45}$

$(\frac{2}{5})^2 + (-\frac{3}{4}) = (-\frac{59}{100})$

$(-\frac{1}{4})^0 - \frac{3}{4} = \frac{1}{4}$

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

$(-\frac{1}{5})^2 + \frac{3}{4} = \frac{79}{100}$

$(\frac{1}{4}) + (-\frac{1}{2}) = (-\frac{1}{4})$

$(-\frac{1}{6})^2 - (-\frac{1}{2}) = \frac{19}{36}$

$(\frac{1}{3})^3 - \frac{1}{6} = (-\frac{7}{54})$