Eksponenttien aritmetiikka (negatiiviset murto - osamäärät)

Nimi: _____ Päivämäärä: _____ Pisteet: ____

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

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

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

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

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

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

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

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

$(\frac{1}{3})^{2} - (-\frac{1}{6}) =$

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

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

$(-\frac{1}{6})^{0} - (-\frac{1}{3}) =$

$(\frac{1}{6})^{(-1)} - (-\frac{1}{5}) =$

$(\frac{2}{5})^{0} + (-\frac{1}{4}) =$

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

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

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

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

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

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

Eksponenttien aritmetiikka (negatiiviset murto - osamäärät)

Nimi: _____ Päivämäärä: _____ Pisteet: ____

$(\frac{3}{5})^{2} + (-\frac{3}{4}) = (-\frac{39}{100})$

$(-\frac{1}{6})^{(-2)} - \frac{1}{2} = \frac{71}{2} = 35\frac{1}{2}$

$(\frac{3}{4})^{2} - (-\frac{2}{5}) = \frac{77}{80}$

$(\frac{1}{3})^{2} + (-\frac{1}{5}) = (-\frac{4}{45})$

$(\frac{1}{5})^{(-2)} + \frac{1}{2} = \frac{51}{2} = 25\frac{1}{2}$

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

$(\frac{1}{2})^{(-1)} + (-\frac{3}{5}) = \frac{7}{5} = 1\frac{2}{5}$

$(\frac{2}{5})^{(-1)} - (-\frac{1}{5}) = \frac{27}{10} = 2\frac{7}{10}$

$(\frac{1}{3})^{2} - (-\frac{1}{6}) = \frac{5}{18}$

$(-\frac{1}{6})^{2} + \frac{1}{6} = \frac{7}{36}$

$(-\frac{1}{3})^{(-1)} - (-\frac{2}{5}) = (-\frac{13}{5}) = (-2\frac{3}{5})$

$(-\frac{1}{6})^{0} - (-\frac{1}{3}) = \frac{4}{3} = 1\frac{1}{3}$

$(\frac{1}{6})^{(-1)} - (-\frac{1}{5}) = \frac{31}{5} = 6\frac{1}{5}$

$(\frac{2}{5})^{0} + (-\frac{1}{4}) = \frac{3}{4}$

$(-\frac{1}{4})^{(-1)} + \frac{1}{2} = (-\frac{7}{2}) = (-3\frac{1}{2})$

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

$(-\frac{1}{4})^{(-1)} + (-\frac{1}{2}) = (-\frac{9}{2}) = (-4\frac{1}{2})$

$(\frac{1}{2})^{(-1)} - (-\frac{3}{4}) = \frac{11}{4} = 2\frac{3}{4}$

$(-\frac{1}{3})^{(-2)} + (-\frac{2}{5}) = \frac{43}{5} = 8\frac{3}{5}$

$(-\frac{1}{4})^{(-1)} + \frac{1}{2} = (-\frac{7}{2}) = (-3\frac{1}{2})$