



घातांक का अंकगणित (नकारात्मक भिन्नात्मक घातांक)

नाम: \_\_\_\_\_

दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

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

$$\left(-\frac{1}{6}\right)^0 + \left(-\frac{1}{2}\right) =$$

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

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

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

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

$$\left(\frac{2}{5}\right)^{(-2)} - \frac{1}{6} =$$

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

$$\left(\frac{3}{5}\right)^0 + \frac{3}{5} =$$

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

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

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

$$\left(-\frac{2}{5}\right)^0 - \frac{3}{5} =$$

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

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

$$\left(\frac{1}{6}\right)^{(-1)} + \frac{2}{5} =$$

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

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

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

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



नाम: \_\_\_\_\_

दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

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

$$\left(-\frac{1}{6}\right)^0 + \left(-\frac{1}{2}\right) = \frac{1}{2}$$

$$\left(\frac{1}{2}\right)^2 + \frac{1}{6} = \frac{5}{12}$$

$$\left(\frac{1}{5}\right)^2 + \left(-\frac{3}{5}\right) = \left(-\frac{14}{25}\right)$$

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

$$\left(\frac{1}{2}\right)^2 + \frac{1}{2} = \frac{3}{4}$$

$$\left(\frac{2}{5}\right)^{(-2)} - \frac{1}{6} = \frac{73}{12} = 6\frac{1}{12}$$

$$\left(\frac{3}{4}\right)^2 - \left(-\frac{3}{4}\right) = \frac{21}{16} = 1\frac{5}{16}$$

$$\left(\frac{3}{5}\right)^0 + \frac{3}{5} = \frac{8}{5} = 1\frac{3}{5}$$

$$\left(-\frac{3}{4}\right)^{(-2)} - \left(-\frac{3}{4}\right) = \frac{91}{36} = 2\frac{19}{36}$$

$$\left(\frac{1}{4}\right)^2 + \left(-\frac{1}{2}\right) = \left(-\frac{7}{16}\right)$$

$$\left(-\frac{3}{4}\right)^2 + \left(-\frac{2}{5}\right) = \frac{13}{80}$$

$$\left(-\frac{2}{5}\right)^0 - \frac{3}{5} = \frac{2}{5}$$

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

$$\left(\frac{3}{4}\right)^2 + \frac{3}{5} = \frac{93}{80} = 1\frac{13}{80}$$

$$\left(\frac{1}{6}\right)^{(-1)} + \frac{2}{5} = \frac{32}{5} = 6\frac{2}{5}$$

$$\left(\frac{2}{5}\right)^{(-2)} + \left(-\frac{1}{2}\right) = \frac{23}{4} = 5\frac{3}{4}$$

$$\left(\frac{3}{4}\right)^{(-2)} + \left(-\frac{1}{2}\right) = \frac{23}{18} = 1\frac{5}{18}$$

$$\left(\frac{3}{4}\right)^{(-2)} + \frac{3}{4} = \frac{91}{36} = 2\frac{19}{36}$$

$$\left(\frac{1}{2}\right)^{(-1)} - \frac{1}{5} = \frac{9}{5} = 1\frac{4}{5}$$