



घातांक का अंकगणित (नकारात्मक भिन्नात्मक घातांक)

नाम: \_\_\_\_\_

दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



नाम: \_\_\_\_\_

दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

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

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

$$\left(\frac{1}{3}\right)^2 - \frac{1}{4} = \left(-\frac{5}{36}\right)$$

$$\left(-\frac{2}{5}\right) - \left(-\frac{1}{3}\right) = \left(-\frac{1}{15}\right)$$

$$\left(-\frac{1}{5}\right)^2 - \frac{1}{2} = \left(-\frac{23}{50}\right)$$

$$\left(\frac{1}{5}\right)^{(-2)} + \frac{1}{4} = \frac{101}{4} = 25\frac{1}{4}$$

$$\left(\frac{3}{4}\right)^{(-1)} + \frac{1}{6} = \frac{3}{2} = 1\frac{1}{2}$$

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

$$\left(\frac{3}{4}\right)^2 + \frac{2}{5} = \frac{77}{80}$$

$$\left(-\frac{1}{6}\right)^{(-2)} - \frac{2}{5} = \frac{178}{5} = 35\frac{3}{5}$$

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

$$\left(\frac{1}{3}\right)^2 + \left(-\frac{2}{5}\right) = \left(-\frac{13}{45}\right)$$

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

$$\left(-\frac{2}{5}\right)^2 + \frac{1}{2} = \frac{33}{50}$$

$$\left(\frac{3}{5}\right)^2 - \left(-\frac{3}{4}\right) = \frac{111}{100} = 1\frac{11}{100}$$

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

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

$$\left(-\frac{1}{3}\right)^2 - \left(-\frac{1}{2}\right) = \frac{11}{18}$$

$$\left(-\frac{3}{4}\right)^2 - \frac{1}{5} = \frac{29}{80}$$

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