



घातांक का अंकगणित (नकारात्मक भिन्नात्मक घातांक)

नाम: _____

दिनांक: _____ स्कोर: _____

$$\left(\frac{1}{5}\right)^0 - \frac{1}{6} =$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{5}\right)^0 - \frac{1}{6} = \frac{5}{6}$$

$$\left(-\frac{1}{3}\right)^{(-2)} + \frac{2}{5} = \frac{47}{5} = 9\frac{2}{5}$$

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

$$\left(\frac{1}{4}\right)^{(-2)} + \left(-\frac{1}{2}\right) = \frac{31}{2} = 15\frac{1}{2}$$

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

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

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

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

$$\left(\frac{1}{2}\right)^0 + \frac{1}{6} = \frac{7}{6} = 1\frac{1}{6}$$

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

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

$$\left(\frac{1}{5}\right)^2 - \left(-\frac{3}{5}\right) = \frac{16}{25}$$

$$\left(\frac{3}{5}\right)^{(-2)} + \left(-\frac{1}{3}\right) = \frac{22}{9} = 2\frac{4}{9}$$

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

$$\left(-\frac{1}{2}\right)^{(-2)} - \frac{1}{2} = \frac{7}{2} = 3\frac{1}{2}$$

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

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

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

$$\left(\frac{1}{3}\right)^2 + \left(-\frac{1}{2}\right) = \left(-\frac{7}{18}\right)$$

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