

घातांक का अंकगणित (नकारात्मक भिन्नात्मक घातांक)

नाम: _____

दिनांक: _____ स्कोर: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

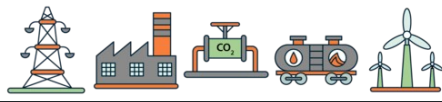
$$\left(-\frac{1}{2}\right)^{(-2)} - \frac{3}{5} =$$

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

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

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

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



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

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

$$\left(-\frac{3}{5}\right)^{(-1)} - \left(-\frac{2}{5}\right) = \left(-\frac{19}{15}\right) = \left(-1\frac{4}{15}\right)$$

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

$$\left(-\frac{1}{5}\right)^{(-2)} - \left(-\frac{3}{5}\right) = \frac{128}{5} = 25\frac{3}{5}$$

$$\left(\frac{1}{4}\right)^{(-2)} + \left(-\frac{1}{3}\right) = \frac{47}{3} = 15\frac{2}{3}$$

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

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

$$\left(-\frac{1}{6}\right) - \frac{1}{5} = \left(-\frac{11}{30}\right)$$

$$\left(\frac{3}{5}\right)^{(-2)} - \frac{3}{5} = \frac{98}{45} = 2\frac{8}{45}$$

$$\left(-\frac{3}{4}\right)^2 - \left(-\frac{1}{2}\right) = \frac{17}{16} = 1\frac{1}{16}$$

$$\left(-\frac{1}{2}\right)^2 - \frac{3}{5} = \left(-\frac{7}{20}\right)$$

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

$$\left(-\frac{1}{3}\right)^{(-2)} + \frac{3}{4} = \frac{39}{4} = 9\frac{3}{4}$$

$$\left(\frac{1}{5}\right) - \left(-\frac{1}{3}\right) = \frac{8}{15}$$

$$\left(-\frac{1}{2}\right)^{(-2)} - \frac{3}{5} = \frac{17}{5} = 3\frac{2}{5}$$

$$\left(\frac{3}{5}\right)^2 - \frac{1}{5} = \frac{4}{25}$$

$$\left(-\frac{3}{4}\right) - \frac{2}{5} = \left(-\frac{23}{20}\right) = \left(-1\frac{3}{20}\right)$$

$$\left(\frac{2}{5}\right)^{(-1)} - \frac{1}{5} = \frac{23}{10} = 2\frac{3}{10}$$

$$\left(-\frac{3}{5}\right) + \frac{1}{3} = \left(-\frac{4}{15}\right)$$