



지수 산술 (음의 분수 지수)

이름: _____

날짜: _____ 점수: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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$$\left(-\frac{3}{4}\right)^{(-2)} + \frac{1}{5} = \frac{89}{45} = 1\frac{44}{45}$$

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

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

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

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

$$\left(-\frac{3}{5}\right)^0 + \frac{2}{5} = \frac{7}{5} = 1\frac{2}{5}$$

$$\left(\frac{1}{2}\right)^{(-2)} + \frac{1}{6} = \frac{25}{6} = 4\frac{1}{6}$$

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

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

$$\left(\frac{3}{5}\right)^2 + \frac{1}{2} = \frac{43}{50}$$

$$\left(\frac{1}{4}\right)^2 - \left(-\frac{1}{5}\right) = \frac{21}{80}$$

$$\left(-\frac{3}{5}\right)^{(-2)} + \frac{2}{5} = \frac{143}{45} = 3\frac{8}{45}$$

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

$$\left(-\frac{1}{5}\right)^{(-2)} - \frac{1}{4} = \frac{99}{4} = 24\frac{3}{4}$$

$$\left(\frac{3}{4}\right)^2 + \frac{1}{5} = \frac{61}{80}$$

$$\left(\frac{1}{5}\right)^{(-1)} - \frac{1}{3} = \frac{14}{3} = 4\frac{2}{3}$$

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

$$\left(\frac{1}{5}\right)^{(-1)} - \left(-\frac{3}{5}\right) = \frac{28}{5} = 5\frac{3}{5}$$

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

$$\left(-\frac{2}{5}\right)^{(-2)} + \left(-\frac{1}{4}\right) = 6$$