



Rekenen van exponenten (negatieve fractionele exponenten)

Naam: _____

Datum: _____ Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\left(-\frac{1}{6}\right)^0 + \frac{3}{4} =$$

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

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

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



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

$$\left(\frac{2}{5}\right)^{(-2)} - \left(-\frac{3}{5}\right) = \frac{137}{20} = 6\frac{17}{20}$$

$$\left(\frac{1}{6}\right)^2 - \left(-\frac{1}{5}\right) = \frac{41}{180}$$

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

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

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

$$\left(\frac{1}{4}\right)^{(-2)} - \left(-\frac{1}{4}\right) = \frac{65}{4} = 16\frac{1}{4}$$

$$\left(-\frac{1}{2}\right)^2 - \left(-\frac{2}{5}\right) = \frac{13}{20}$$

$$\left(\frac{1}{4}\right)^2 + \left(-\frac{2}{5}\right) = \left(-\frac{27}{80}\right)$$

$$\left(-\frac{1}{4}\right)^{(-1)} + \frac{3}{4} = \left(-\frac{13}{4}\right) = \left(-3\frac{1}{4}\right)$$

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

$$\left(-\frac{1}{4}\right)^2 + \frac{1}{2} = \frac{9}{16}$$

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

$$\left(-\frac{1}{5}\right) - \left(-\frac{3}{4}\right) = \frac{11}{20}$$

$$\left(-\frac{1}{3}\right)^2 - \frac{3}{5} = \left(-\frac{22}{45}\right)$$

$$\left(-\frac{1}{3}\right)^{(-2)} - \frac{1}{2} = \frac{17}{2} = 8\frac{1}{2}$$

$$\left(-\frac{1}{6}\right)^0 + \frac{3}{4} = \frac{7}{4} = 1\frac{3}{4}$$

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

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

$$\left(-\frac{3}{5}\right)^{(-2)} + \left(-\frac{1}{4}\right) = \frac{91}{36} = 2\frac{19}{36}$$