



Rekenen van exponenten (negatieve fractionele exponenten)

Naam: \_\_\_\_\_

Datum: \_\_\_\_\_ Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\left(\frac{1}{5}\right)^0 + \left(-\frac{3}{4}\right) =$$

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

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

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

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

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

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



Naam: \_\_\_\_\_

Datum: \_\_\_\_\_ Score: \_\_\_\_\_

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

$$\left(\frac{1}{6}\right)^2 + \frac{3}{4} = \frac{7}{9}$$

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

$$\left(-\frac{2}{5}\right)^2 - \left(-\frac{1}{5}\right) = \frac{9}{25}$$

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

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

$$\left(-\frac{3}{5}\right)^{(-1)} - \frac{1}{4} = \left(-\frac{23}{12}\right) = \left(-1\frac{11}{12}\right)$$

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

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

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

$$\left(-\frac{3}{4}\right)^{(-2)} + \left(-\frac{1}{2}\right) = \frac{23}{18} = 1\frac{5}{18}$$

$$\left(\frac{1}{3}\right)^2 - \left(-\frac{2}{5}\right) = \frac{23}{45}$$

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

$$\left(\frac{1}{5}\right)^0 + \left(-\frac{3}{4}\right) = \frac{1}{4}$$

$$\left(-\frac{2}{5}\right)^{(-2)} - \frac{1}{3} = \frac{71}{12} = 5\frac{11}{12}$$

$$\left(-\frac{1}{3}\right)^2 + \frac{3}{4} = \frac{31}{36}$$

$$\left(\frac{3}{4}\right)^{(-2)} + \frac{1}{6} = \frac{35}{18} = 1\frac{17}{18}$$

$$\left(\frac{2}{5}\right)^0 + \frac{3}{5} = \frac{8}{5} = 1\frac{3}{5}$$

$$\left(\frac{3}{5}\right)^{(-1)} + \frac{2}{5} = \frac{31}{15} = 2\frac{1}{15}$$

$$\left(-\frac{1}{4}\right)^{(-2)} + \frac{2}{5} = \frac{82}{5} = 16\frac{2}{5}$$