



## Negative Bruchexponenten

Name: \_\_\_\_\_

Datum: \_\_\_\_\_ Ergebnis: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



Name: \_\_\_\_\_

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

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

$$\left(\frac{3}{5}\right)^2 = \frac{9}{25}$$

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

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

$$\left(\frac{3}{4}\right)^2 = \frac{9}{16}$$

$$\left(-\frac{3}{4}\right)^2 = \frac{9}{16}$$

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

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

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

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

$$\left(\frac{3}{5}\right)^{(-3)} = \frac{125}{27} = 4\frac{17}{27}$$

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

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

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

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

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

$$\left(-\frac{1}{4}\right)^{(-3)} = (-64)$$

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

$$\left(\frac{3}{5}\right)^{(-2)} = \frac{25}{9} = 2\frac{7}{9}$$