



## 負の分数指数

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

$$\left(-\frac{1}{6}\right)^{-2} = 36$$

$$\left(\frac{3}{4}\right)^{-2} = \frac{16}{9} = 1\frac{7}{9}$$

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

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

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

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

$$\left(-\frac{1}{3}\right)^{-3} = (-27)$$

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

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

$$\left(-\frac{1}{6}\right)^2 = \frac{1}{36}$$

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

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

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

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

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

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

$$\left(-\frac{1}{6}\right)^{-3} = (-216)$$

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