



Negative Fractional Exponents

Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

$$\left(\frac{2}{5}\right)^{-2} = \frac{25}{4} = 6\frac{1}{4}$$

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

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

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

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

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

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

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

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

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

$$\left(-\frac{3}{4}\right)^{-3} = \left(-\frac{64}{27}\right) = \left(-2\frac{10}{27}\right)$$

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

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

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

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

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

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