



Negative Fractional Exponents

Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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$$\left(-\frac{1}{5}\right)^{(-3)} = (-125)$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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