



## Negative Fractional Exponents

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

Date: \_\_\_\_\_ Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\left(-\frac{1}{6}\right)^0 =$$

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



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

Date: \_\_\_\_\_ Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\left(-\frac{1}{6}\right)^0 = 1$$

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