



## Negative Fractional Exponents

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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