



Arithmetic of Exponents (Negative Fractional Exponents)

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

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

$$\left(-\frac{1}{6}\right)^2 + \left(-\frac{1}{3}\right) =$$

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

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

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

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

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

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

$$\left(-\frac{1}{4}\right) - \frac{1}{5} =$$

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

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

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

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

$$\left(-\frac{3}{5}\right) - \left(-\frac{3}{4}\right) =$$

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

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

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

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

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

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

$$\left(\frac{3}{4}\right)^2 - \left(-\frac{1}{6}\right) =$$