



## Fractional Exponents

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

$$\left(\frac{3}{4}\right)^4 = \frac{81}{256}$$

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

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

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

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

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

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

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

$$\left(-\frac{1}{4}\right)^3 = \left(-\frac{1}{64}\right)$$

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

$$\left(-\frac{1}{3}\right)^4 = \frac{1}{81}$$

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

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