



Negative Fractional Exponents

Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

$$\left(-\frac{2}{5}\right)^{-3} = \left(-\frac{125}{8}\right) = \left(-15\frac{5}{8}\right)$$

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

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

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

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

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

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

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

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

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

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

$$\left(\frac{3}{4}\right)^{-3} = \frac{64}{27} = 2\frac{10}{27}$$

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

$$\left(\frac{2}{5}\right)^{-3} = \frac{125}{8} = 15\frac{5}{8}$$

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

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