



Negative Fractional Exponents

Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\left(-\frac{1}{3}\right)^0 =$$

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\left(-\frac{1}{3}\right)^0 = 1$$

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

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