Negative Fractional Exponents

Name: _____ Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

$(\frac{3}{4})^{0} =$

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

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

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

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

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

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

Negative Fractional Exponents

Name: _____ Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

$(\frac{3}{4})^{0} = 1$

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

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

$(-\frac{3}{5})^{(-2)} = \frac{25}{9} = 2\frac{7}{9}$

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

$(\frac{3}{5})^{(-3)} = \frac{125}{27} = 4\frac{17}{27}$

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