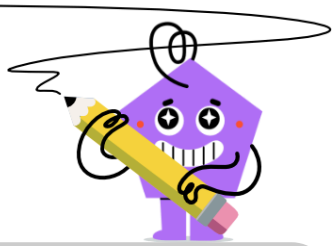
Name

Exponents - Negative One Exponents with Fractional Base



1 Find the answer when this fraction is raised to its exponent

$$\left(\frac{7}{2}\right)^{-1}$$

A $-\frac{7}{0}$ B $\frac{2}{7}$ C 6

D 1 E 0 F -3

2 Find the answer when this fraction is raised to its exponent

$$\left(\frac{7}{3}\right)^{-1}$$

A $\frac{3}{7}$ B $\frac{3}{3}$ C $-\frac{7}{3}$

D 3 E 0 F $\frac{7}{-3}$

3 Find the answer when this fraction is raised to its exponent

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

A 0 B $\frac{2}{0}$ C 1

D -2 E $\frac{5}{2}$ F $\frac{1}{5}$

4 Find the answer when this fraction is raised to its exponent

$$\left(\frac{7}{5}\right)^{-1}$$

A -7 B $\frac{3}{0}$ C 0

D $\frac{3}{-3}$ E $\frac{6}{0}$ F $\frac{5}{7}$

5 Find the answer when this fraction is raised to its exponent

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

A $\frac{1}{0}$ B $-\frac{3}{-2}$ C 1

D $\frac{2}{5}$ E $\frac{3}{0}$ F 4

6 Find the answer when this fraction is raised to its exponent

$$\left(\frac{2}{7}\right)^{-1}$$

A $\frac{1}{-7}$ B 0 C 1

D $-\frac{2}{7}$ E $\frac{7}{2}$ F -2

7 Find the answer when this fraction is raised to its exponent

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

A $\frac{3}{4}$ B -3 C $-\frac{3}{-5}$

D 0 E 3 F $\frac{5}{3}$

8 Find the answer when this fraction is raised to its exponent

$$\left(\frac{5}{11}\right)^{-1}$$

A $-\frac{5}{10}$ B $\frac{5}{0}$ C 0

D 4 E $\frac{1}{10}$ F $\frac{11}{5}$