Missing Numerators and Denominators

Name: _____ Score: _____

Analyze and fill in the missing numerators or denominators.

$\left(\frac{\quad}{2}\right)^3 = \frac{1}{8}$ $\left(\frac{\quad}{2}\right)^2 = \frac{1}{4}$ $\left(\frac{2}{\quad}\right)^2 = \frac{4}{9}$

$\left(\frac{\quad}{8}\right)^2 = \frac{1}{64}$ $\left(\frac{1}{\quad}\right)^3 = \frac{1}{125}$ $\left(-\frac{1}{\quad}\right)^3 = -\frac{1}{27}$

$\left(\frac{1}{\quad}\right)^2 = \frac{1}{25}$ $\left(\frac{1}{\quad}\right)^3 = \frac{1}{216}$ $\left(\frac{3}{\quad}\right)^6 = \frac{1}{64}$

$\left(-\frac{1}{\quad}\right)^2 = \frac{1}{36}$ $\left(\frac{\quad}{5}\right)^2 = \frac{4}{25}$ $\left(\frac{3}{\quad}\right)^3 = \frac{27}{125}$

$\left(\frac{\quad}{9}\right)^2 = \frac{1}{81}$ $\left(-\frac{2}{\quad}\right)^3 = -\frac{1}{64}$ $\left(\frac{2}{\quad}\right)^3 = \frac{1}{27}$

$\left(\frac{\quad}{6}\right)^3 = \frac{1}{8}$ $\left(\frac{4}{\quad}\right)^5 = \frac{32}{243}$ $\left(-\frac{\quad}{9}\right)^2 = \frac{1}{9}$

$\left(\frac{1}{\quad}\right)^6 = \frac{1}{64}$ $\left(\frac{\quad}{5}\right)^3 = \frac{27}{125}$ $\left(\frac{1}{\quad}\right)^1 = \frac{1}{3}$

Answers

Analyze and fill in the missing numerators or denominators.

$\left(\frac{1}{2}\right)^{3} = \frac{1}{8}$ $\left(\frac{1}{2}\right)^{2} = \frac{1}{4}$ $\left(\frac{2}{3}\right)^{2} = \frac{4}{9}$

$\left(\frac{1}{8}\right)^{2} = \frac{1}{64}$ $\left(\frac{1}{5}\right)^{3} = \frac{1}{125}$ $\left(-\frac{1}{3}\right)^{3} = -\frac{1}{27}$

$\left(\frac{1}{5}\right)^{2} = \frac{1}{25}$ $\left(\frac{1}{6}\right)^{3} = \frac{1}{216}$ $\left(\frac{3}{6}\right)^{6} = \frac{1}{64}$

$\left(-\frac{1}{6}\right)^{2} = \frac{1}{36}$ $\left(\frac{2}{5}\right)^{2} = \frac{4}{25}$ $\left(\frac{3}{5}\right)^{3} = \frac{27}{125}$

$\left(\frac{1}{9}\right)^{2} = \frac{1}{81}$ $\left(-\frac{2}{8}\right)^{3} = -\frac{1}{64}$ $\left(\frac{2}{6}\right)^{3} = \frac{1}{27}$

$\left(\frac{3}{6}\right)^{3} = \frac{1}{8}$ $\left(\frac{4}{6}\right)^{5} = \frac{32}{243}$ $\left(-\frac{3}{9}\right)^{2} = \frac{1}{9}$

$\left(\frac{1}{2}\right)^{6} = \frac{1}{64}$ $\left(\frac{3}{5}\right)^{3} = \frac{27}{125}$ $\left(\frac{1}{3}\right)^{1} = \frac{1}{3}$