

Order of Operations with Decimals

Nothing new to teach here as the students already know the order of operations and know how to do everything with fractions. This just allows them to put all their skills together to solve one problem.

Practice Decimals Order of Operation Problems:

- $\sqrt[3]{.000064} + 8.6 \div .04(.032 - .012)^3 + (2.34)^2$ 5.51732
- $8.6(4.27 - 2.89) \div (.53 - .23) - \sqrt[3]{2.197}$ 38.26
- $.0452(.0098) \div (.01)^3 - \sqrt{.000289} + 2.4(5.03 - 2.1)^2$ 463.54676
- $(2.56)^0 + \sqrt{10.24} - 3.86(5.7 - 5.09)^2$ 2.763694
- $\sqrt[4]{.0081}(.000856 \div .428)^2 \div .00008 + 3.6(45.8 - 32.76)$ 46.959
- $(1.58)^2 + \sqrt[4]{.0625} + .064 \div .16(.57 - .47)^3$ 2.9968
- $\sqrt{.000676} + .03 \div (2.46 - 1.86) \div (.18 + .22)$.151
- $3.8(4.17 - 1.6)^2 + .0000064(.008) \div (.02)^4 - \sqrt{.00000361}$
5025.09672
- $\sqrt{5.76} - (8.034)^0 + 2.18(6.3 - 4.9)^2$ 5.6728
- $4.9(37.2 - 29.16) - \sqrt[4]{.1296}(.00243 \div .027)^2 \div .009$ 38.856