

Grade: 6 Category: Exponents Sub Category- Negative and zero exponents

Worksheet #: 70 Q

| | | |
|---|--|--|
| 1) $\left(\frac{8}{9}\right)^{-2} =$ | 2) $\left(\frac{2}{3}\right)^{-6} =$ | 3) $4^{-3} =$ |
| 4) $0.4^{-1} =$ | 5) $14^{-1} =$ | 6) $\left(\frac{1}{5}\right)^{-3} =$ |
| 7) $0.6^{-4} =$ | 8) $\left(\frac{5}{10}\right)^{-8} =$ | 9) $0.8^{-3} =$ |
| 10) $12^{-2} =$ | 11) $100^{-2} =$ | 12) $\left(\frac{1}{6}\right)^{-2} =$ |

Grade: 6 Category: Exponents Sub Category- Negative and zero exponents

Worksheet #: 70 A

| | | |
|---|--|---|
| 1) $\left(\frac{8}{9}\right)^{-2} = \frac{81}{64}$ | 2) $\left(\frac{2}{3}\right)^{-6} = \frac{729}{64}$ | 3) $4^{-3} = 0.015625$ |
| 4) $0.4^{-1} = 2.5$ | 5) $14^{-1} = \frac{1}{14}$ | 6) $\left(\frac{1}{5}\right)^{-3} = 125$ |
| 7) $0.6^{-4} = 7.716049$ | 8) $\left(\frac{5}{10}\right)^{-8} = 256$ | 9) $0.8^{-3} = 1.95312$ |
| 10) $12^{-2} = \frac{1}{144}$ | 11) $100^{-2} = \frac{1}{10000}$ | 12) $\left(\frac{1}{6}\right)^{-2} = 36$ |