

Name _____

Reciprocal and Inverse of exponents

Solve the following exponents.

1) 0.3^{-4} $\frac{1}{0.3^4} = \frac{1}{0.0081}$	2) 0.2^{-3} $\frac{1}{0.2^3} = \frac{1}{0.008}$
3) 0.5^{-2} $\frac{1}{0.5^2} = \frac{1}{0.25}$	4) 0.4^{-5} $\frac{1}{0.4^5} = \frac{1}{0.0001024}$
5) 0.6^{-2} $\frac{1}{0.6^2} = \frac{1}{0.36}$	6) 0.8^{-3} $\frac{1}{0.8^3} = \frac{1}{0.512}$
7) 0.7^{-4} $\frac{1}{0.7^4} = \frac{1}{0.2401}$	8) 0.9^{-2} $\frac{1}{0.9^2} = \frac{1}{0.81}$
9) 0.2^{-4} $\frac{1}{0.2^4} = \frac{1}{0.0016}$	10) 0.5^{-3} $\frac{1}{0.5^3} = \frac{1}{0.125}$