

Name _____

Reciprocal and Inverse of exponents

Find the reciprocal and Write the expression in standard form. (Negative exponents in scientific Notation)

1) 5×10^{-3} $\frac{1}{5 \times 10^{-3}} = 200$	2) 7×10^{-2} $\frac{1}{7 \times 10^{-2}} = 14.29$
3) 9×10^{-5} $\frac{1}{9 \times 10^{-5}} = 11111.11$	4) 3×10^{-6} $\frac{1}{3 \times 10^{-6}} = 333333.33$
5) 1.2×10^{-3} $\frac{1}{1.2 \times 10^{-3}} = 833.33$	6) 2.8×10^{-1} $\frac{1}{2.8 \times 10^{-1}} = 3.57$
7) 6×10^{-3} $\frac{1}{6 \times 10^{-3}} = 166.67$	8) 8×10^{-6} $\frac{1}{8 \times 10^{-6}} = 125000$
9) 9×10^{-3} $\frac{1}{9 \times 10^{-3}} = 111.11$	10) 3×10^{-2} $\frac{1}{3 \times 10^{-2}} = 33.33$