

Scientific Notation

Use a calculator to find the following values:

10^0

10^1

10^2

10^3

10^4

10^5

10^6

10^7

10^8

10^9

10^{10}

What pattern do you find?

Negative Exponents

Use the calculator to find the following values:

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

10^{-6}

10^{-7}

10^{-8}

10^{-9}

10^{-10}

What pattern do you find?

Solve.

1.2×10^3

1.2×10^{-3}

3.67×10^5

3.67×10^{-5}