Second example

In this activity we'll look at scientific notation.

Here are two basic problems dealing with scientific notation.

Example 1. *In this problem, a number in scientific notation is coverted.*

Convert the following to a standard number:

Exercise 1 $1.22 \times 10^2 = \boxed{122}$

Some exercises can have hints.

Exercise 2 *Given that 2.3×10^{-2}. Express your answer in decimal notation.*

Hint: *Notice the (-) sign.*

The value of 2.3×10^{-2} is $\boxed{0.0023}$.

Exercise 3 *Given that 4.6×10^1. Express your answer in decimal notation.*

Hint: *Think about the exponent.*

The value of 4.6×10^1 is $\boxed{4.6}$.