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* $\boxed{0.023}$.

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* $\boxed{4.6}$.

Learning outcomes: Understand a first example of the Ximera style. Have a nice basic example to work from.

Author(s):