

## STEM Challenge

The Atomium in Brussels is one of Belgium's most famous landmarks. The Atomium was constructed for the first post-war universal world exhibition (EXPO 58). The nine spheres represent an iron crystal. It consists of 9 identical spheres joined by two types of cylindrical pipes.

**The Atomium is modelled on an iron atom that has been magnified 165 billion times. Given that a billion is a thousand million, write 165 billion in the form  $a \times 10^n$  within one minute.**



## ETG Challenge

### Beginner Level

**Win an Open Badge per teammate!**



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