

Grade 8 - The Periodic Table

Name: _____

Class: _____

Date: _____

Atomic number	elements	groups	periods
Physical	chemical	protons	

1. The periodic table is a chart that organizes _____ into rows and columns based on their _____ and _____ properties.

The periodic table displays elements in groups (1-18) and periods (1-7). The main body of the table includes elements from Hydrogen (H) to Oganesson (Og). The lanthanide series (Lanthanides) and actinide series (Actinides) are shown as separate blocks below the main table, with their respective symbols and atomic numbers.

2. _____ are horizontal (أفقية) rows numbered 1 to 7.

3. _____ are vertical (عمودي) columns numbered 1 to 18.

4. Henry Moseley organized the elements by increasing _____.