Student Check for Understanding

ATOMS



Concepts: Electron Configuration & Atomic Orbitals

Directions: The electron configuration in the image below is incorrect. Determine at least 3 errors and correct it below. Check your answers by using the Collisions Atoms Sandbox.

× 10	Eı
	Eı
(3) (4) (2) (3) (9)	Eı

Error #1:
Error #2:
Error #3:

Draw the correct electron fill order below and write out the electron configuration to the right.

