

Bohr Model Worksheet

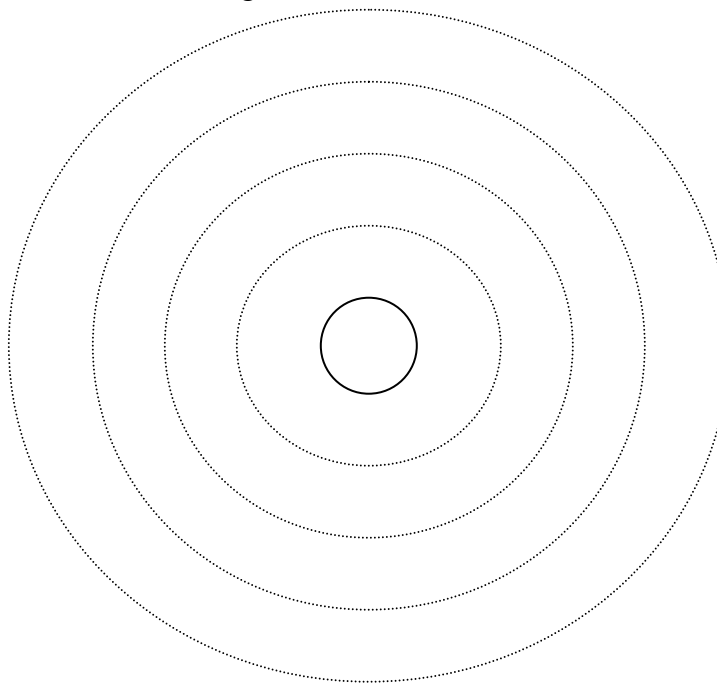


Niels Bohr

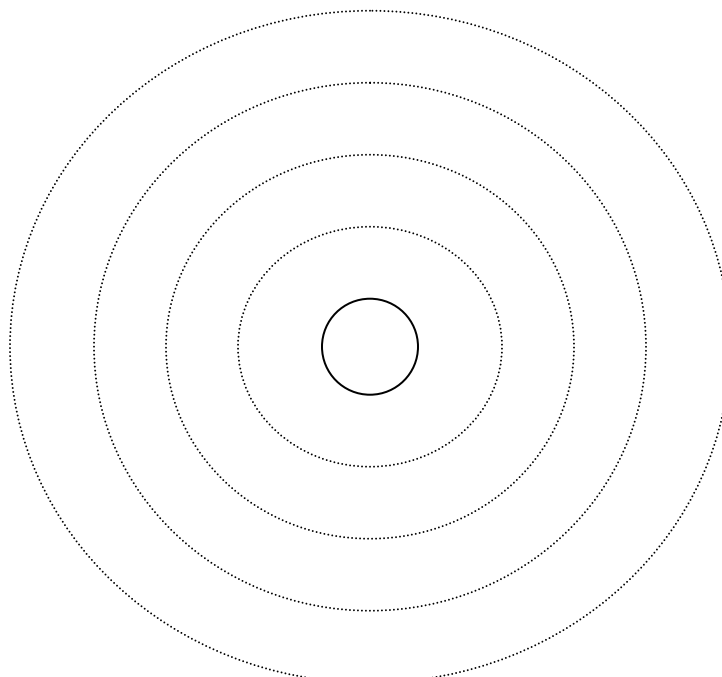
Directions

Draw the Bohr Models showing all the electrons in each energy level.

1. Magnesium compounds are used in the production of uranium for nuclear reactors. Draw the Bohr model for magnesium.

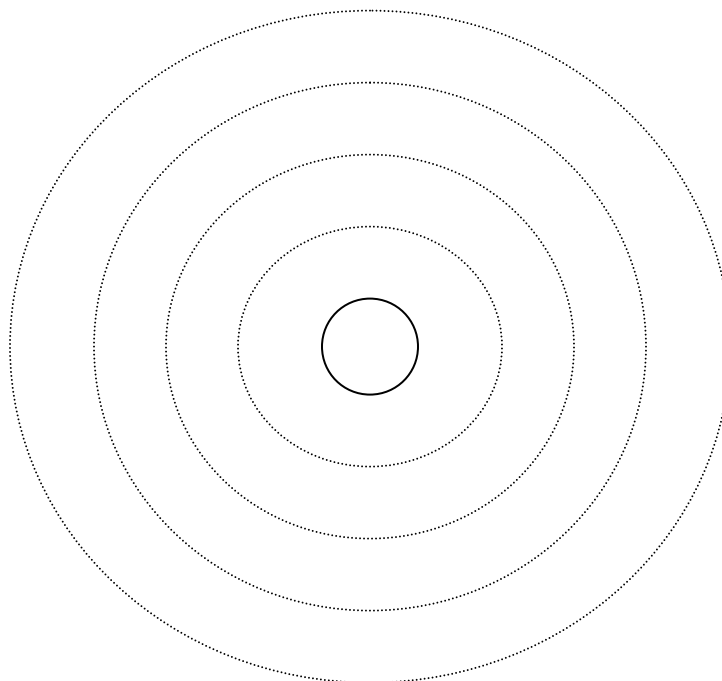


2. Sodium is found in salts that can be used to seed clouds to increase rainfall. Draw the Bohr model for sodium.

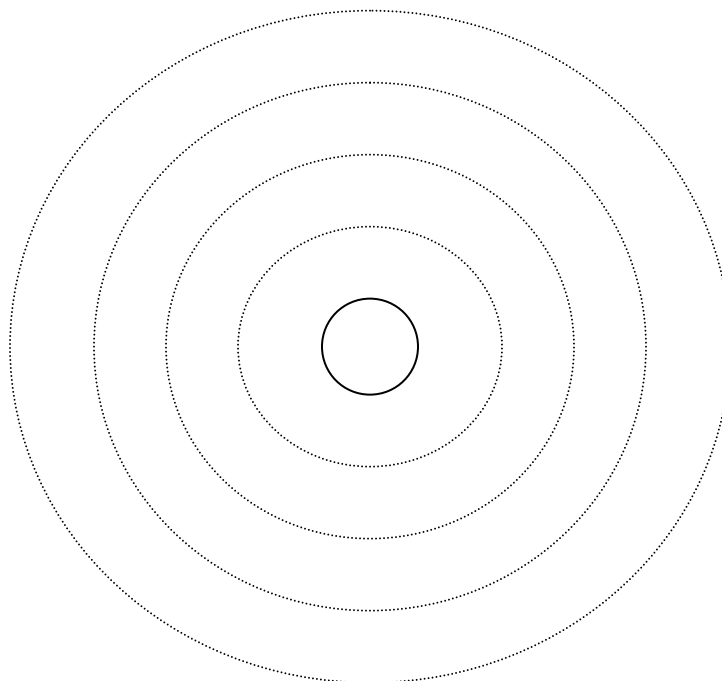


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3. Neon is often found in lasers. Draw the Bohr model for neon.

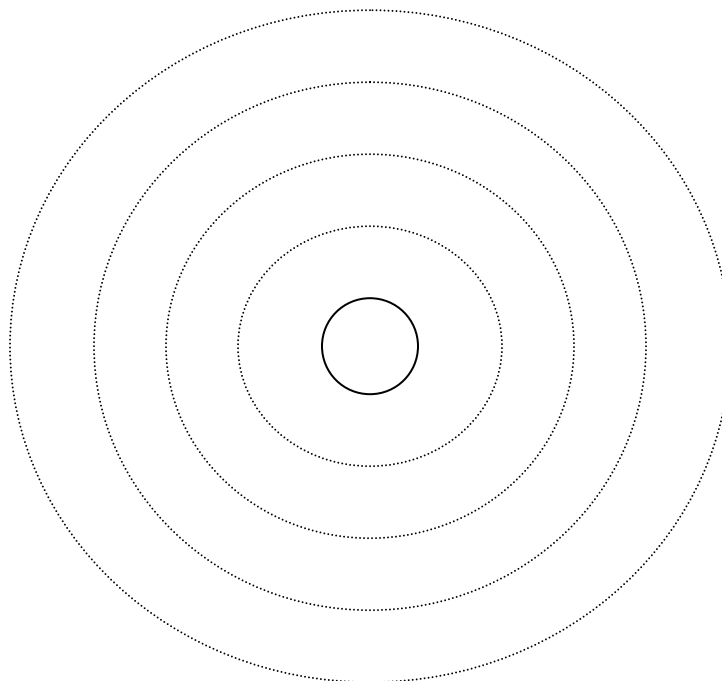


4. Argon gas can be found in Geiger counters which are used to detect radiation. Draw the Bohr model for argon.

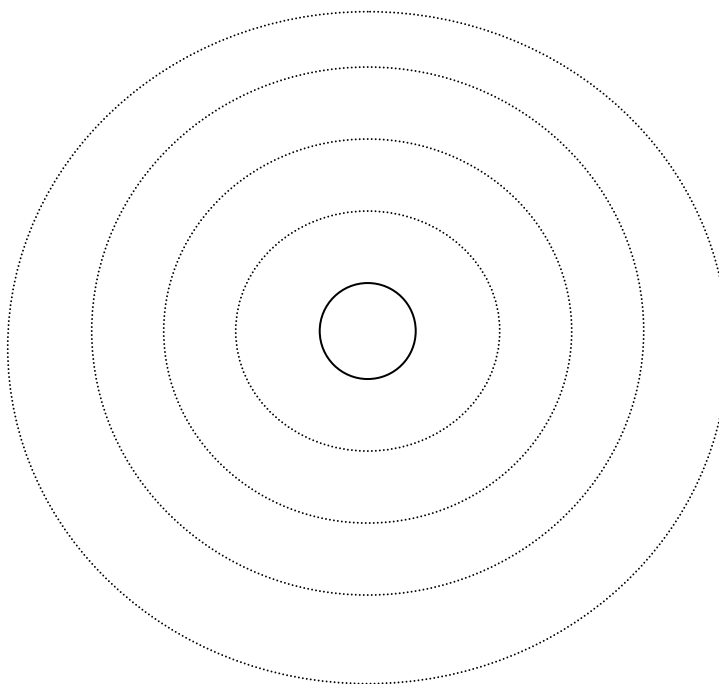


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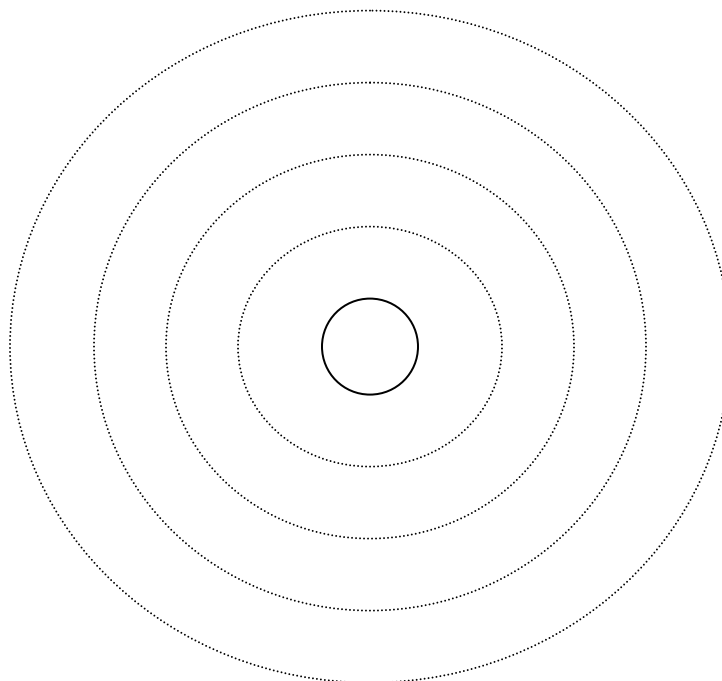
5. Aluminum alloys are used in airplane construction due to their low density. Draw the Bohr model for aluminum.



6. Oxygen is often added to rocket fuel as an oxidizer. Draw the Bohr model for oxygen.



7. Lithium can be found in Mount Palomar's 200-inch telescopic mirror. Draw the Bohr model for lithium.



8. Sulfur dioxide is often used at water treatment facilities to dechlorinate water. Draw the Bohr model for sulfur.

