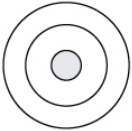



Name : _____

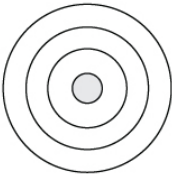
Date : _____

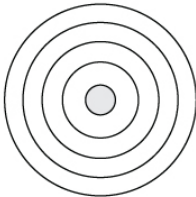
[Bohr Model and Lewis Dot Structure]

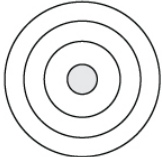
Draw the Lewis structure and Bohr model for the given elements.

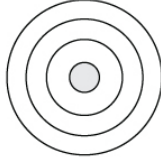
Lithium	
Lewis structure	Bohr Model
# of valence e ⁻ ____	# of e ⁻ ____ 

Helium	
Lewis structure	Bohr Model
# of valence e ⁻ ____	# of e ⁻ ____ 

Sodium	
Lewis structure	Bohr Model
# of valence e ⁻ ____	# of e ⁻ ____ 

Calcium	
Lewis structure	Bohr Model
# of valence e ⁻ ____	# of e ⁻ ____ 

Silicon	
Lewis structure	Bohr Model
# of valence e ⁻ ____	# of e ⁻ ____ 

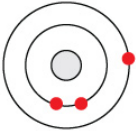
Argon	
Lewis structure	Bohr Model
# of valence e ⁻ ____	# of e ⁻ ____ 


Name : _____

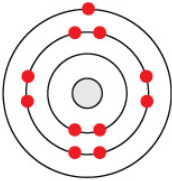
Date : _____

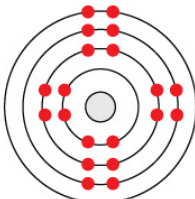
[Bohr Model and Lewis Dot Structure]

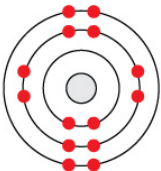
Answers

Lithium	
Lewis structure	Bohr Model
# of valence e ⁻ <u>1</u>	# of e ⁻ <u>3</u>
$\text{Li}\cdot$	

Helium	
Lewis structure	Bohr Model
# of valence e ⁻ <u>2</u>	# of e ⁻ <u>2</u>
$\text{He}:$	

Sodium	
Lewis structure	Bohr Model
# of valence e ⁻ <u>1</u>	# of e ⁻ <u>11</u>
$\text{Na}\cdot$	

Calcium	
Lewis structure	Bohr Model
# of valence e ⁻ <u>2</u>	# of e ⁻ <u>20</u>
$\text{Ca}:$	

Silicon	
Lewis structure	Bohr Model
# of valence e ⁻ <u>4</u>	# of e ⁻ <u>14</u>
$\cdot\text{Si}\cdot$	

Argon	
Lewis structure	Bohr Model
# of valence e ⁻ <u>8</u>	# of e ⁻ <u>18</u>
$\text{Ar}:$	