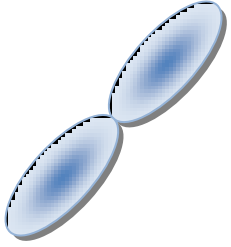
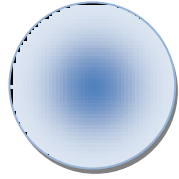


1.



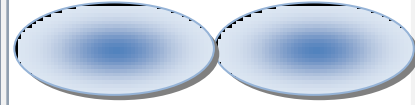
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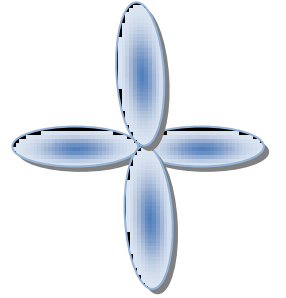
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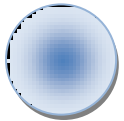
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5.



6.



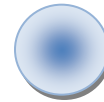
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8.



9.



10.



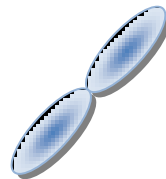
11.



12.



13.



14.



15.



Name \_\_\_\_\_ Period \_\_\_\_\_

1. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____	2. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____	3. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____	4. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____	5. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____
6. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____	7. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____	8. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____	9. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____	10. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____
11. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____	12. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____	13. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____	14. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____	15. What is the name of this orbital? ____ What is the maximum number of electrons that could be contained in the following orbital(s)? _____

<b>1s</b>	<b>2s</b>	<b>1s2s</b>	<b>3s</b>	<b>4s</b>
<b>5s</b>	<b>2p<sub>x</sub></b>	<b>1s2s2p<sub>x</sub>2p<sub>y</sub></b>	<b>3p<sub>x</sub></b>	<b>3p<sub>z</sub></b>
<b>3d</b>	<b>4p<sub>x</sub></b>	<b>4p<sub>y</sub></b>	<b>4p<sub>z</sub></b>	<b>5p<sub>x</sub></b>