

Name _____

Period _____

Worksheet on Lewis Dots #2
VSEPR Theory and Molecular Geometries

Part I: Draw the Lewis Dot structures for the following 20 molecules and ions. Identify the geometry type (AB_2 for example) and their molecular shape (linear for example).



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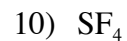
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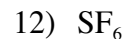
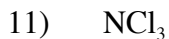
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13) IF_5

Type:
Shape:

15) I_3^-

Type:
Shape:

17) XeF_2

Type:
Shape:

19) SiCl_4

Type:
Shape:

14) PBr_3

Type:
Shape:

16) XeF_4

Type:
Shape:

18) ClF_3

Type:
Shape:

20) ICl_2^-

Type:
Shape: