

Chemistry Aliens

Name _____

Period _____

Vocabulary:

Group = A set of items in a column going down.
Key Similarity = All items in that group must be exactly the same in some way.
Varying Trait = All items in that group share some feature that changes regularly as you move down the group.

Period = A set of items in a row going across.
Key Similarity = All items in that period must be exactly the same in some way.
Varying Trait = All items in that period share some feature that changes regularly as you move across the period.

1. How many groups of Aliens do you have? _____
2. How many periods of Aliens do you have? _____
3. For each Alien that is missing list five statements describing what it looks like and draw your missing Alien.

Description of missing Alien #1

Drawing of missing Alien #1

- 1.
- 2.
- 3.
- 4.
- 5.

Description of missing Alien #2

Drawing of missing Alien #2

- 1.
- 2.
- 3.
- 4.
- 5.

4. Using the Answer Key, write down detailed information about your chart of Aliens. List the group number then list the key similarity and the varying trait for the Aliens in that group.

| Group Number | Key Similarity | Varying Trait |
|--------------|----------------|---------------|
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5. Using the Answer Key, write down detailed information about your chart of Aliens. List the period number then list the key similarity and the varying trait for the Aliens in that period.

| Period Number | Key Similarity | Varying Trait |
|---------------|----------------|---------------|
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6. Choose one group and one period on the Answer Key and draw what the *next* Alien might look like.