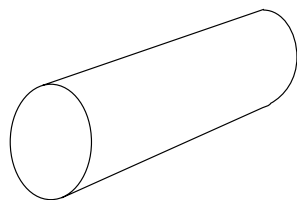
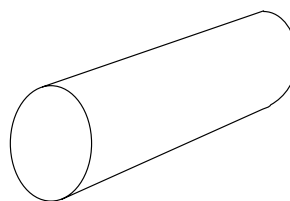


Chemical comparisons

The two diagrams below show things you might study in chemistry. Think about how the things shown in the diagrams are similar and how they are different:



Iron



Sulfur

List the similarities and differences you can think of below.

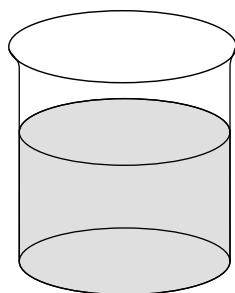
In which ways are they alike?

In which ways are they different?

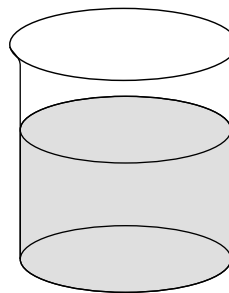
Which of these similarities and differences do you think are important to chemists? Put a star symbol (*) in front of the important similarities, and the important differences.

Chemical comparisons

The two diagrams below show things you might study in chemistry. Think about how the things shown in the diagrams are similar and how they are different:



Water



Sugar solution

List the similarities and differences you can think of below.

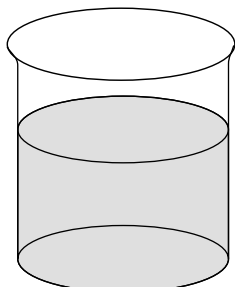
In which ways are they alike?

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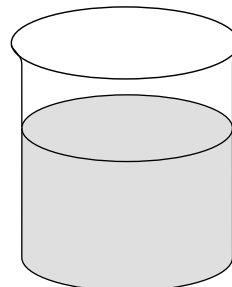
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Chemical comparisons

The two diagrams below show things you might study in chemistry. Think about how the things shown in the diagrams are similar and how they are different:



Sea water



Mercury

List the similarities and differences you can think of below.

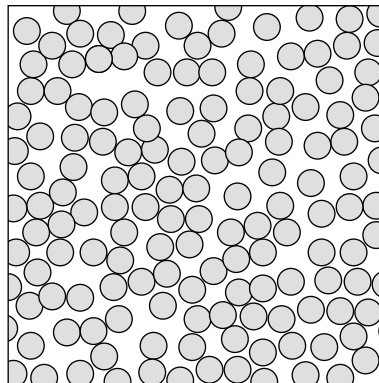
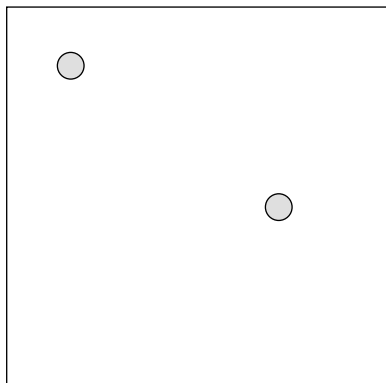
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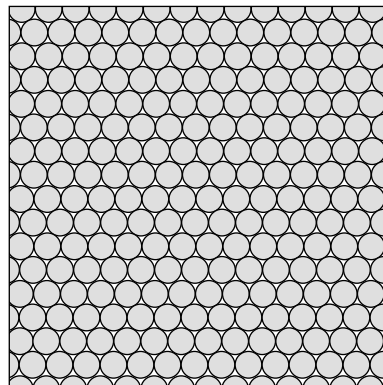
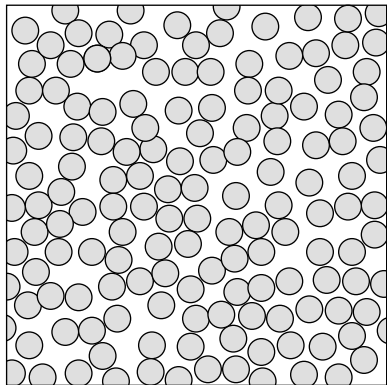
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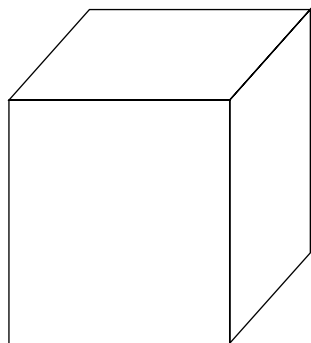
In which ways are they alike?

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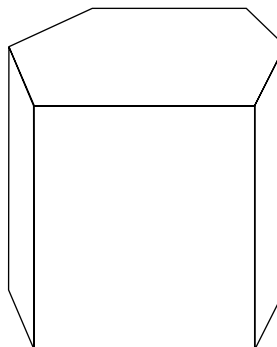
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Chemical comparisons

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Salt crystal



Sulfur crystal

List the similarities and differences you can think of below.

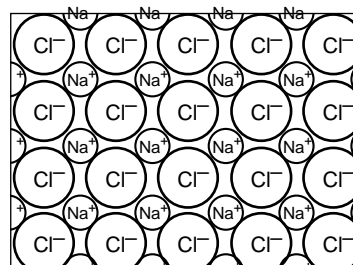
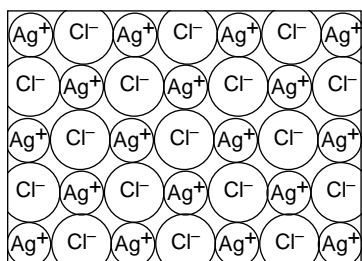
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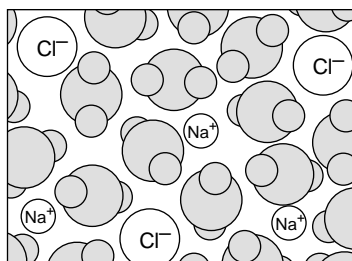
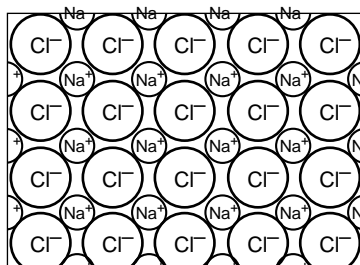
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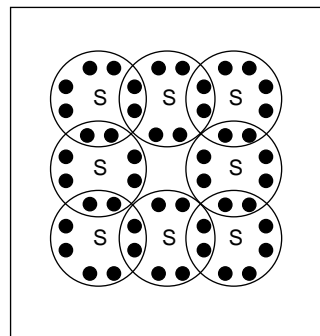
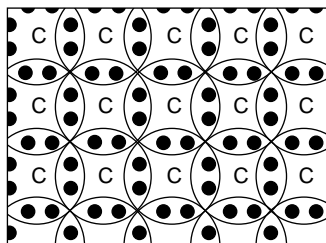
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List the similarities and differences you can think of below.

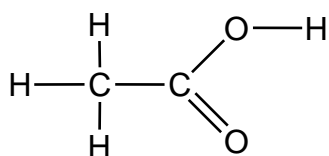
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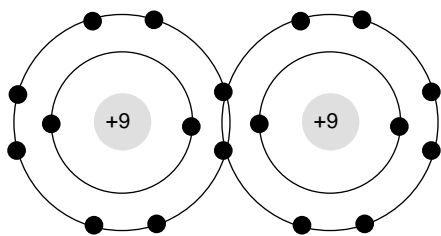
In which ways are they alike?

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Chemical comparisons

The two diagrams below show things you might study in chemistry. Think about how the things shown in the diagrams are similar and how they are different:



Fluorine molecule



List the similarities and differences you can think of below.

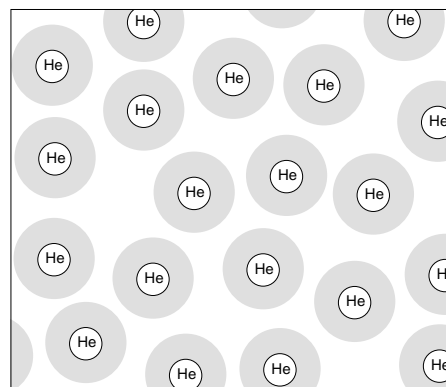
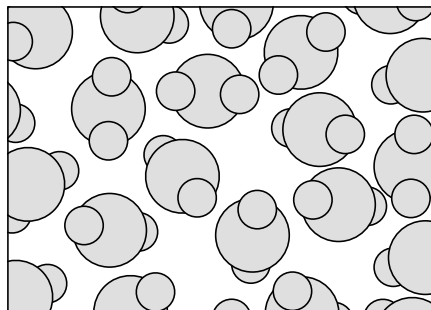
In which ways are they alike?

In which ways are they different?

Which of these similarities and differences do you think are important to chemists? Put a star symbol (*) in front of the important similarities, and the important differences.

Chemical comparisons

The two diagrams below show things you might study in chemistry. Think about how the things shown in the diagrams are similar and how they are different:



List the similarities and differences you can think of in the tables below.

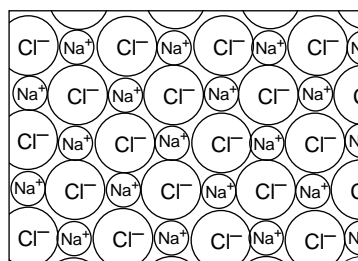
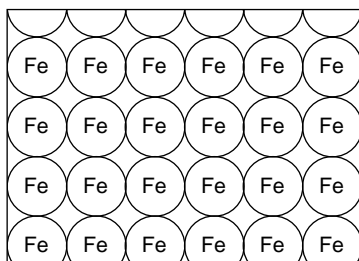
In which ways are they alike?

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Which of these similarities and differences do you think are important to chemists? Put a star symbol (*) in front of the important similarities, and the important differences.

Chemical comparisons

The two diagrams below show things you might study in chemistry. Think about how the things shown in the diagrams are similar and how they are different:



List the similarities and differences you can think of below.

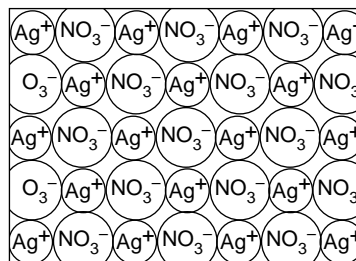
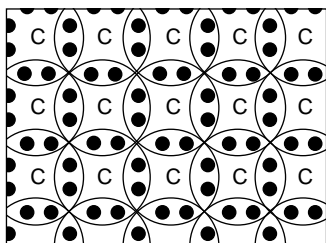
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List the similarities and differences you can think of below.

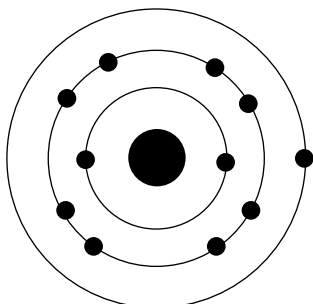
In which ways are they alike?

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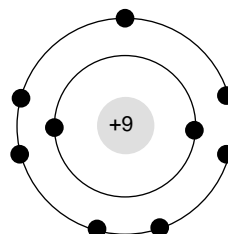
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Chemical comparisons

The two diagrams below show things you might study in chemistry. Think about how the things shown in the diagrams are similar and how they are different:



Sodium atom



Fluorine atom

List the similarities and differences you can think of below.

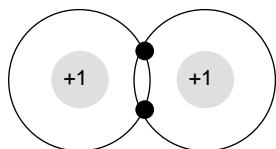
In which ways are they alike?

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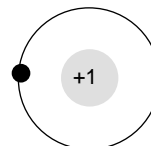
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Chemical comparisons

The two diagrams below show things you might study in chemistry. Think about how the things shown in the diagrams are similar and how they are different:



Hydrogen molecule



Hydrogen atom

List the similarities and differences you can think of below.

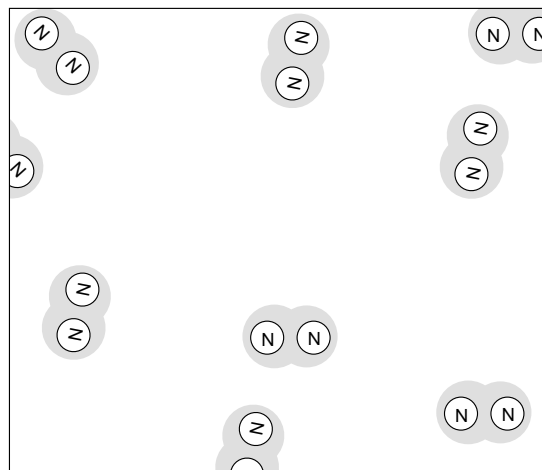
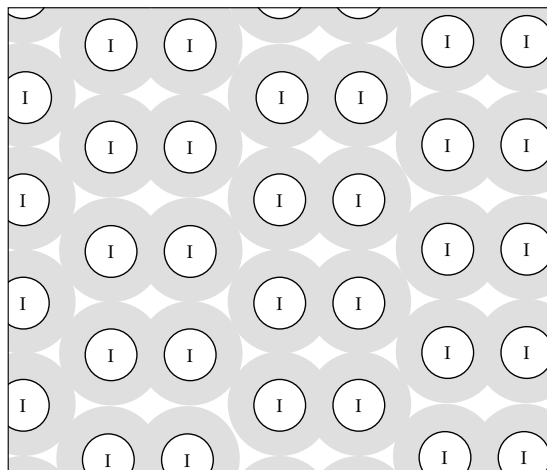
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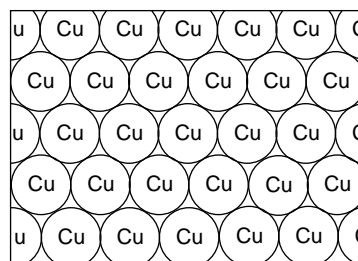
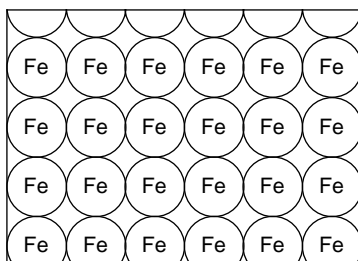
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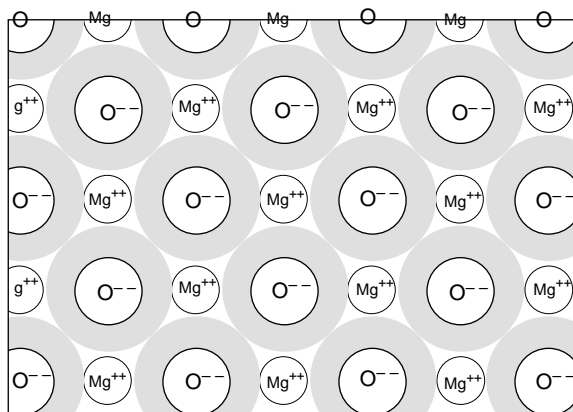
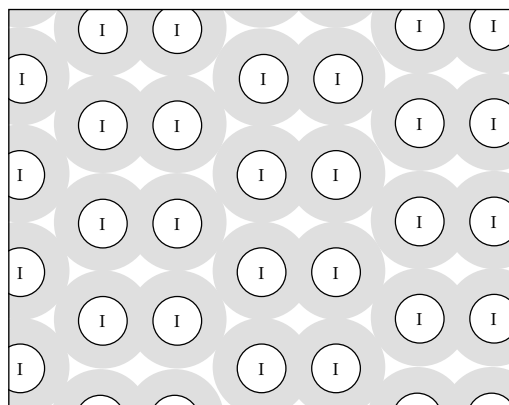
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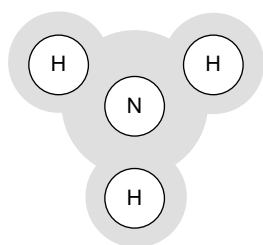
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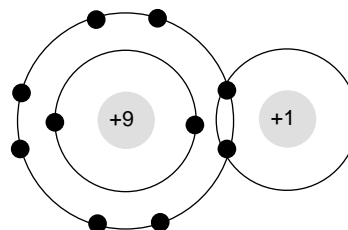
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Chemical comparisons

The two diagrams below show things you might study in chemistry. Think about how the things shown in the diagrams are similar and how they are different:



Ammonia molecule



Hydrogen fluoride molecule

List the similarities and differences you can think of below.

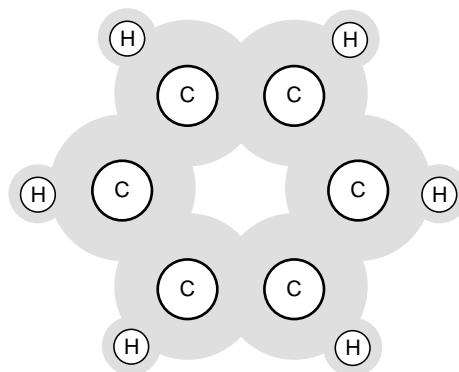
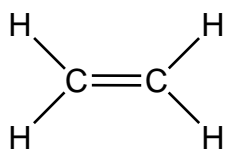
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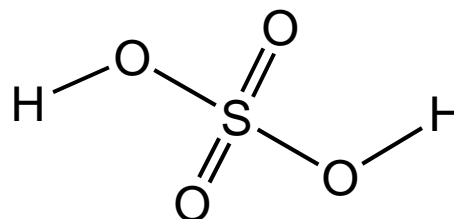
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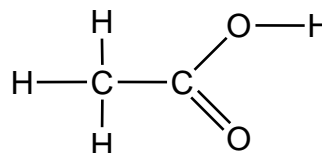
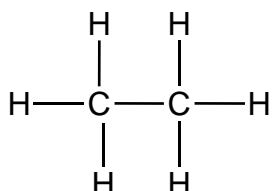
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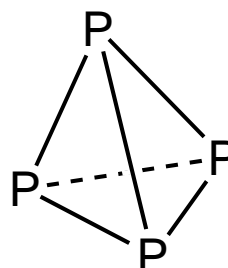
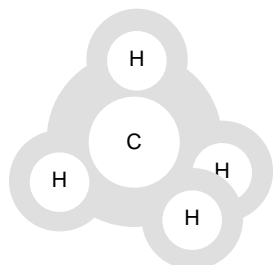
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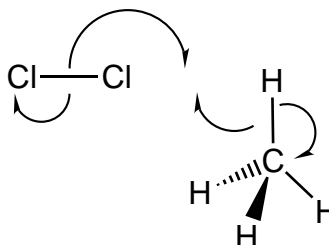
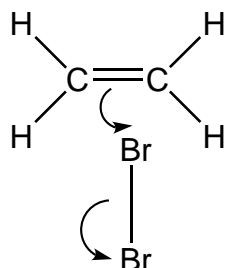
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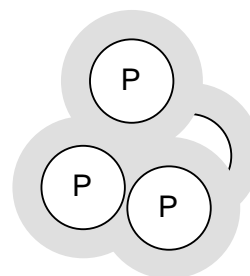
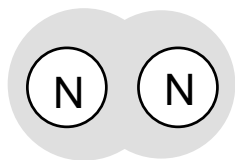
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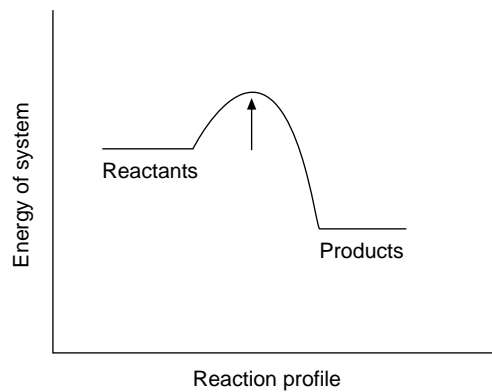
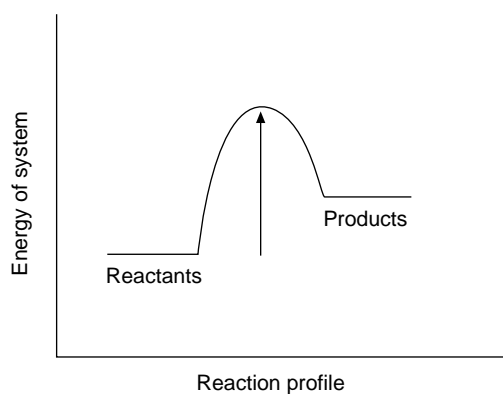
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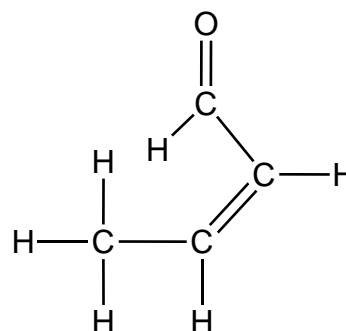
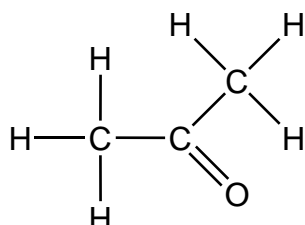
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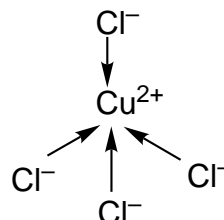
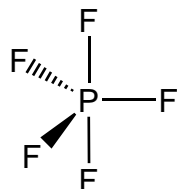
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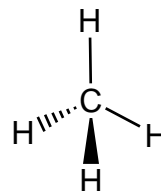
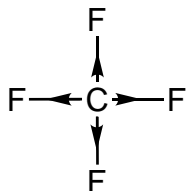
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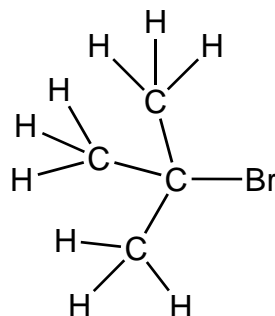
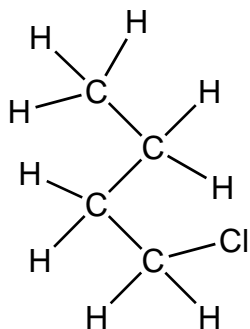
In which ways are they alike?

In which ways are they different?

Which of these similarities and differences do you think are important to chemists? Put a star symbol (*) in front of the important similarities, and the important differences.

Chemical comparisons

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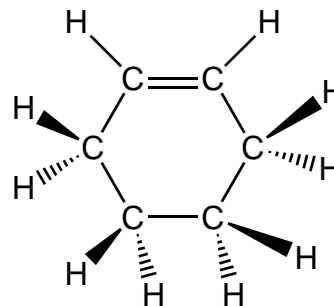
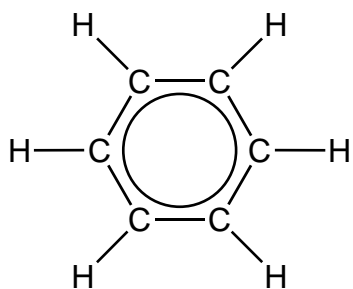
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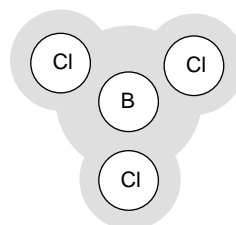
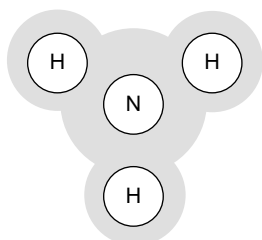
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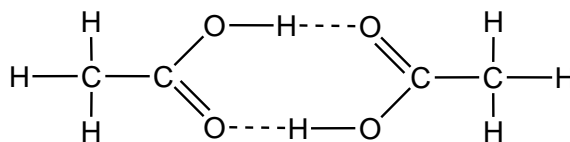
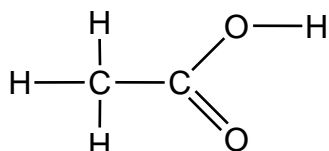
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