

Name: \_\_\_\_\_

A list of opposing words appears below. Rate how well these words describe your feelings about **chemistry**. Think carefully and **try not to include** your feelings toward chemistry teachers or chemistry courses. For each line, choose a position between the two words that describes **exactly how you feel**. Mark that number here or on the standard answer sheet. The middle position is if you are undecided or have no feelings related to the terms on that line.

**CHEMISTRY IS**

- |                   |   |                  |
|-------------------|---|------------------|
| 1. easy           | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | hard             |
|                   | middle  |                  |
| 2. worthless      | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | beneficial       |
| 3. exciting       | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | boring           |
| 4. complicated    | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | simple           |
| 5. confusing      | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | clear            |
| 6. good           | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | bad              |
|                   | middle  |                  |
| 7. satisfying     | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | frustrating      |
| 8. scary          | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | fun              |
| 9. comprehensible | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | incomprehensible |
| 10. challenging   | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | not challenging  |
| 11. pleasant      | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | unpleasant       |
|                   | middle  |                  |
| 12. interesting   | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | dull             |
| 13. disgusting    | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | attractive       |
| 14. comfortable   | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | uncomfortable    |
| 15. worthwhile    | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | useless          |
| 16. work          | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | play             |
|                   | middle  |                  |
| 17. chaotic       | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | organized        |
| 18. safe          | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | dangerous        |
| 19. tense         | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | relaxed          |
| 20. insecure      | <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> | secure           |

Name: \_\_\_\_\_

Please respond to the following items by choosing the number (1 - 7) that most closely reflects your opinion. Do NOT circle the words below the items, only the numbers.

When answering these items focus on general chemistry specifically.

I interact with my instructor

Infrequently    1       2       3       4       5       6       7       Frequently

In class, I ask questions

Infrequently    1       2       3       4       5       6       7       Frequently

In class, I interact with my peers

Infrequently    1       2       3       4       5       6       7       Frequently

I am motivated to learn chemistry

Infrequently    1       2       3       4       5       6       7       Frequently

I have trouble focusing in my chemistry class

Infrequently    1       2       3       4       5       6       7       Frequently

I feel the different topics taught in chemistry are connected to each other

Infrequently    1       2       3       4       5       6       7       Frequently

I am likely to attend class regularly

Infrequently    1       2       3       4       5       6       7       Frequently

The amount of work in this course will be challenging

Disagree        1       2       3       4       5       6       7       Agree

The course content will be difficult for me

Disagree        1       2       3       4       5       6       7       Agree

The structure of the class supports the learning of chemistry

Disagree        1       2       3       4       5       6       7       Agree

I will enjoy the course overall

Disagree        1       2       3       4       5       6       7       Agree

For this item, circle the number two

Disagree        1       2       3       4       5       6       7       Agree

The concepts from the lecture portion of the course connect to the lab portion

Disagree	1	2	3	4	5	6	7	Agree
----------	---	---	---	---	---	---	---	-------

I understand chemistry better because of the lab activities

Disagree	1	2	3	4	5	6	7	Agree
----------	---	---	---	---	---	---	---	-------

I will enjoy the laboratory activities

Disagree	1	2	3	4	5	6	7	Agree
----------	---	---	---	---	---	---	---	-------

I enjoy thinking about chemistry outside of my course work

Disagree	1	2	3	4	5	6	7	Agree
----------	---	---	---	---	---	---	---	-------

I feel well-prepared for this course

Disagree	1	2	3	4	5	6	7	Agree
----------	---	---	---	---	---	---	---	-------

I can handle dealing with academic setbacks

Disagree	1	2	3	4	5	6	7	Agree
----------	---	---	---	---	---	---	---	-------

I am generally curious about chemistry

Disagree	1	2	3	4	5	6	7	Agree
----------	---	---	---	---	---	---	---	-------

I feel confident in my ability to complete my chemistry course with a passing grade

Disagree	1	2	3	4	5	6	7	Agree
----------	---	---	---	---	---	---	---	-------

