

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

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CHEMISTRY IS

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

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CHEMISTRY IS

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

- | | | |
|-------------------|-----------------------------|------------------|
| 1. easy | 1 2 3 (4) 5 6 7 | hard |
| | middle | |
| 2. worthless | 1 2 3 (4) 5 6 7 | beneficial |
| 3. exciting | 1 2 3 (4) 5 6 7 | boring |
| 4. complicated | 1 2 3 (4) 5 6 7 | simple |
| 5. confusing | 1 2 3 (4) 5 6 7 | clear |
| 6. good | 1 2 3 (4) 5 6 7 | bad |
| | middle | |
| 7. satisfying | 1 2 3 (4) 5 6 7 | frustrating |
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| 13. disgusting | 1 2 3 (4) 5 6 7 | attractive |
| 14. comfortable | 1 2 3 (4) 5 6 7 | uncomfortable |
| 15. worthwhile | 1 2 3 (4) 5 6 7 | useless |
| 16. work | 1 2 3 (4) 5 6 7 | play |
| | middle | |
| 17. chaotic | 1 2 3 (4) 5 6 7 | organized |
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CHEMISTRY IS

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

- | | | |
|-------------------|-----------------------------|------------------|
| 1. easy | 1 2 3 4 5 (6) 7 | hard |
| | middle | |
| 2. worthless | 1 2 3 4 5 (6) 7 | beneficial |
| 3. exciting | 1 2 3 4 5 (6) 7 | boring |
| 4. complicated | 1 2 3 4 5 (6) 7 | simple |
| 5. confusing | 1 2 3 4 5 (6) 7 | clear |
| 6. good | 1 2 3 4 5 (6) 7 | bad |
| | middle | |
| 7. satisfying | 1 2 3 4 5 (6) 7 | frustrating |
| 8. scary | 1 2 3 4 5 (6) 7 | fun |
| 9. comprehensible | 1 2 3 4 5 (6) 7 | incomprehensible |
| 10. challenging | 1 2 3 4 5 (6) 7 | not challenging |
| 11. pleasant | 1 2 3 4 5 (6) 7 | unpleasant |
| | middle | |
| 12. interesting | 1 2 3 4 5 (6) 7 | dull |
| 13. disgusting | 1 2 3 4 5 (6) 7 | attractive |
| 14. comfortable | 1 2 3 4 5 (6) 7 | uncomfortable |
| 15. worthwhile | 1 2 3 4 5 (6) 7 | useless |
| 16. work | 1 2 3 4 5 (6) 7 | play |
| | middle | |
| 17. chaotic | 1 2 3 4 5 (6) 7 | organized |
| 18. safe | 1 2 3 4 5 (6) 7 | dangerous |
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CHEMISTRY IS

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