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__| middle	hard
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__| middle	bad
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__| middle	unpleasant
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__| middle	play
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

Name: _____

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CHEMISTRY IS

1.	easy	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_| middle	hard
2.	worthless	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	beneficial
3.	exciting	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	boring
4.	complicated	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	simple
5.	confusing	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	clear
6.	good	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_| middle	bad
7.	satisfying	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	frustrating
8.	scary	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	fun
9.	comprehensible	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	incomprehensible
10.	challenging	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	not challenging
11.	pleasant	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_| middle	unpleasant
12.	interesting	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	dull
13.	disgusting	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	attractive
14.	comfortable	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	uncomfortable
15.	worthwhile	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	useless
16.	work	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_| middle	play
17.	chaotic	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	organized
18.	safe	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	dangerous
19.	tense	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	relaxed
20.	insecure	|_✗_|_2_|_3_|_4_|_5_|_6_|_7_|	secure

Name: _____

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CHEMISTRY IS

1.	easy	|__1__|__2__|__3__|__4__|__5__|__6__|__7__| middle	hard
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__| middle	bad
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__| middle	unpleasant
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__| middle	play
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__|__2__|__3__|__4__|__5__|__6__|__7__| middle	hard
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__| middle	bad
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__| middle	unpleasant
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__| middle	play
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

Name: _____

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CHEMISTRY IS

#	Left	Scale	Right
1.	easy	|_1_|_2_|_3_|_4_|_5_|_6_|_7_| middle	hard
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_| middle	bad
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_| middle	unpleasant
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_| middle	play
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_|_2_|_3_|_4_|_5_|_6_|_7_| middle	hard
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_| middle	bad
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_| middle	unpleasant
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_| middle	play
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

#		Scale	
1.	easy	|_1_|_2_|_3_|_4_|_5_|_★_|_7_| (middle)	hard
2.	worthless	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	beneficial
3.	exciting	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	boring
4.	complicated	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	simple
5.	confusing	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	clear
6.	good	|_1_|_2_|_3_|_4_|_5_|_★_|_7_| (middle)	bad
7.	satisfying	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	frustrating
8.	scary	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	fun
9.	comprehensible	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	incomprehensible
10.	challenging	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	not challenging
11.	pleasant	|_1_|_2_|_3_|_4_|_5_|_★_|_7_| (middle)	unpleasant
12.	interesting	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	dull
13.	disgusting	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	attractive
14.	comfortable	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	uncomfortable
15.	worthwhile	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	useless
16.	work	|_1_|_2_|_3_|_4_|_5_|_★_|_7_| (middle)	play
17.	chaotic	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	organized
18.	safe	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	dangerous
19.	tense	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	relaxed
20.	insecure	|_1_|_2_|_3_|_4_|_5_|_★_|_7_|	secure

Name: _____

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CHEMISTRY IS

1.	easy	|__1__|__2__|__3__|__4__|__5__|__6__|__*__| middle	hard
2.	worthless	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	beneficial
3.	exciting	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	boring
4.	complicated	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	simple
5.	confusing	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	clear
6.	good	|__1__|__2__|__3__|__4__|__5__|__6__|__*__| middle	bad
7.	satisfying	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	frustrating
8.	scary	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	fun
9.	comprehensible	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	incomprehensible
10.	challenging	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	not challenging
11.	pleasant	|__1__|__2__|__3__|__4__|__5__|__6__|__*__| middle	unpleasant
12.	interesting	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	dull
13.	disgusting	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	attractive
14.	comfortable	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	uncomfortable
15.	worthwhile	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	useless
16.	work	|__1__|__2__|__3__|__4__|__5__|__6__|__*__| middle	play
17.	chaotic	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	organized
18.	safe	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	dangerous
19.	tense	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	relaxed
20.	insecure	|__1__|__2__|__3__|__4__|__5__|__6__|__*__|	secure

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__| middle	hard
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__| middle	bad
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__| middle	unpleasant
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__| middle	play
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