

The **first letter** of my **FIRST** name is: (Example: My first name is Chris)

The **first letter** of my **LAST** name is: (Example: My last name is Smith)

The two digits of my **birth day** are: (Example: My birthday is May 6, 1991)

C

Answer here

S

Answer here

0

6

Answer here

Chemistry Self-Concept Inventory

The questions about chemistry do not assume that you have had a full course. Thank you for your time and honest response. Put your responses here or on the answer sheet.

How accurately does each statement describe you?

		very inaccurate						very accurate
1	I find many math problems interesting and challenging.	1	2	3	4	5	6	7
2	I enjoy doing work for most academic subjects.	1	2	3	4	5	6	7
3	I am never able to think up answers to problems that haven't already been figured out.	1	2	3	4	5	6	7
4	I have never been excited about chemistry.	1	2	3	4	5	6	7
5	I have hesitated to take courses that involve math.	1	2	3	4	5	6	7
		very inaccurate						very accurate
6	I hate studying many academic subjects.	1	2	3	4	5	6	7
7	I am good at combining ideas in ways that others have not tried.	1	2	3	4	5	6	7
8	I participate confidently in discussions with school friends about chemical topics.	1	2	3	4	5	6	7
9	I have generally done better in math courses than in other courses.	1	2	3	4	5	6	7
10	I like most academic subjects.	1	2	3	4	5	6	7
11.	I wish I had more imagination and originality.	1	2	3	4	5	6	7

How accurately does each statement describe you?

		very inaccurate						very accurate
12.	I find chemistry concepts interesting and challenging.	1	2	3	4	5	6	7
13.	Math makes me feel inadequate.	1	2	3	4	5	6	7
14.	I have trouble with most academic subjects.	1	2	3	4	5	6	7
15.	I enjoy working out new ways of solving problems.	1	2	3	4	5	6	7
16.	When I run into chemical topics in my courses, I always do well on that part.	1	2	3	4	5	6	7
17.	I am quite good at math.	1	2	3	4	5	6	7
		very inaccurate						very accurate
18.	I'm good at most academic subjects.	1	2	3	4	5	6	7
19.	I'm not much good at problem solving.	1	2	3	4	5	6	7
20.	I would hesitate to enroll in courses that involve chemistry.	1	2	3	4	5	6	7
21.	I have trouble understanding anything based on math.	1	2	3	4	5	6	7
22.	I'm not particularly interested in most academic subjects.	1	2	3	4	5	6	7
		very inaccurate						very accurate
23.	I have a lot of intellectual curiosity.	1	2	3	4	5	6	7
24.	I am quite good at dealing with chemical ideas.	1	2	3	4	5	6	7
25.	I have always done well in math classes.	1	2	3	4	5	6	7
26.	I learn quickly in most academic subjects.	1	2	3	4	5	6	7

How accurately does each statement describe you?

		very inaccurate						very accurate
27.	I am not very original in my ideas, thoughts, and actions.	1	2	3	4	5	6	7
28.	Chemistry intimidates me.	1	2	3	4	5	6	7
29.	I never do well on tests that require math reasoning.	1	2	3	4	5	6	7
30.	I hate most academic subjects.	1	2	3	4	5	6	7
31.	I am an imaginative person.	1	2	3	4	5	6	7
		very inaccurate						very accurate
32.	I have always had difficulty understanding arguments that require chemical knowledge.	1	2	3	4	5	6	7
33.	At school, my friends always come to me for help in math.	1	2	3	4	5	6	7
34.	I get good marks in most academic subjects.	1	2	3	4	5	6	7
35.	I would have no interest in being an inventor.	1	2	3	4	5	6	7
36.	I have always done better in courses that involve chemistry than in most courses.	1	2	3	4	5	6	7
		very inaccurate						very accurate
37.	I have never been very excited about math.	1	2	3	4	5	6	7
38.	I could never achieve academic honors, even if I worked harder.	1	2	3	4	5	6	7
39.	I can often see better ways of doing routine tasks.	1	2	3	4	5	6	7
40.	I have trouble understanding anything based on chemistry.	1	2	3	4	5	6	7

