

Learning Styles Preference Inventory B

Read each statement and select the appropriate response number as it applies to you.

Often – 3

Sometimes- 2

Seldom/Never- 1

- ____ 1) I remember math better if I write it down.
- ____ 2) I learn best from a lecture and worst from the whiteboard or textbook.
- ____ 3) I learn best in math when I just get in and do something with my hands.
- ____ 4) I prefer to study math in a quiet place.
- ____ 5) I hate taking notes; I prefer just to listen to lectures.
- ____ 6) I learn and study math better when I can pace the floor, shift positions, tap my pencil etc.
- ____ 7) It's hard for me to understand math when someone explains it without writing it down.
- ____ 8) I have difficulty following written solutions on the board unless the teacher verbally explains all the steps.
- ____ 9) I learn math best when I can manipulate or use hands-on examples.
- ____ 10) It helps when I can picture working a problem out in my mind.
- ____ 11) I can remember more of what is said to me than what I see.
- ____ 12) I usually can't verbally explain how I solved a math problem.
- ____ 13) I enjoy writing down as much as I can in math.
- ____ 14) The more people explain math to me, the faster I learn it.
- ____ 15) I can't just be shown how to do a problem; I must do it myself so I can learn.
- ____ 16) I need to write down all the solutions and formulas in order to remember them.
- ____ 17) I don't like reading explanations in my math book; I'd rather have someone explain the new material to me.
- ____ 18) I've always liked using my fingers to figure out math.
- ____ 19) When taking a math test, I can often see in my mind the page in my notes or in the text where the explanations or answers are located.
- ____ 20) I tire easily when reading math, though my eyes are okay.
- ____ 21) I need to take lots of breaks and move around when I study math.
- ____ 22) I get easily distracted or have difficulty understanding in math class when there is talking or noise.
- ____ 23) I wish my math teachers would lecture more and write less on the board.

- _____24) I prefer to use my intuition to solve math problems, to feel or sense what's right.
- _____25) Looking at my math teacher when he or she is lecturing helps me to stay focused.
- _____26) I repeat the numbers to myself when mentally working out math problems.
- _____27) I enjoy figuring out math games and math puzzles when I learn math.
- _____28) If I'm asked to do a math problem, I have to see it in my mind's eye to understand what is being asked of me.
- _____29) I can work a math problem out more easily if I talk myself through the problem as I solve it.
- _____30) I learn math best if I can practice it in real-life experiences.

This survey is adapted from *Conquering Math Anxiety*, by Dr. Cynthia A. Arem.