

Mathematics Questionnaire

Make a check mark (x) on the appropriate blank to indicate your response to each item below.

1. I am good _____:_____:_____:_____:_____:_____ bad
Extremely Quite Slightly Neutral Slightly Quite Extremely

at moving from a verbal description of a problem to a precise mathematical formulation.

2. I am superior _____:_____:_____:_____:_____:_____ inferior
Extremely Quite Slightly Neutral Slightly Quite Extremely

at moving from a verbal description of a problem to a precise mathematical formulation.

3. I understand _____:_____:_____:_____:_____:_____ do not understand
Extremely Quite Slightly Neutral Slightly Quite Extremely

the progression of thought in the development of mathematics.

4. I comprehend _____:_____:_____:_____:_____:_____ do not comprehend
Extremely Quite Slightly Neutral Slightly Quite Extremely

the progression of thought in the development of mathematics.

5. I am able _____:_____:_____:_____:_____:_____ unable
Extremely Quite Slightly Neutral Slightly Quite Extremely

to think about mathematics issues from multiple points of view.

6. I am capable _____:_____:_____:_____:_____:_____ incapable
Extremely Quite Slightly Neutral Slightly Quite Extremely

of thinking about mathematics issues from multiple points of view.

7. I am able _____:_____:_____:_____:_____:_____ unable
Extremely Quite Slightly Neutral Slightly Quite Extremely

to fill in the gaps in subtle descriptions of mathematics issues.

8. I am capable _____:_____:_____:_____:_____:_____ incapable
Extremely Quite Slightly Neutral Slightly Quite Extremely

of filling in the gaps in subtle descriptions of mathematics issues.

9. I am able _____:_____:_____:_____:_____:_____ _____ unable
Extremely Quite Slightly Neutral Slightly Quite Extremely

to do independent thinking to solve mathematics problems.

10. I am capable _____:_____:_____:_____:_____:_____ _____ incapable
Extremely Quite Slightly Neutral Slightly Quite Extremely

of doing independent thinking to solve mathematics problems.

11. I am able _____:_____:_____:_____:_____:_____ _____ unable
Extremely Quite Slightly Neutral Slightly Quite Extremely

to think creatively to solve mathematics problems.

12. I am capable _____:_____:_____:_____:_____:_____ _____ incapable
Extremely Quite Slightly Neutral Slightly Quite Extremely

of thinking creatively to solve mathematics problems.

13. I understand _____:_____:_____:_____:_____:_____ _____ do not understand
Extremely Quite Slightly Neutral Slightly Quite Extremely

the purpose of mathematics.

14. I comprehend _____:_____:_____:_____:_____:_____ _____ do not comprehend
Extremely Quite Slightly Neutral Slightly Quite Extremely

the purpose of mathematics.

15. I am good _____:_____:_____:_____:_____:_____ _____ bad
Extremely Quite Slightly Neutral Slightly Quite Extremely

at linking mathematics topics together.

16. I am superior _____:_____:_____:_____:_____:_____ _____ inferior
Extremely Quite Slightly Neutral Slightly Quite Extremely

at linking mathematics topics together.

17. I am sure _____:_____:_____:_____:_____:_____ _____ unsure
Extremely Quite Slightly Neutral Slightly Quite Extremely

that I can handle mathematics concepts I have never seen before.

