

"Battle of the Brains" Video

Name _____

Part 1

1. Introduction of some of the contestants - **who do you think will win** the Battle of the Brains?
2. What are four the sections in the IQ test?
3. What is *g* intelligence?
4. How does Seth's and Nathan's performance on the IQ support the idea of *g*?
5. Why would the artist have more problems with these IQ tests than some of the other people in the group? How does this confirm the idea of *g*?
6. Why does Seth discount the validity of the results of his high IQ score?
7. Why do some people believe IQ tests are invalid? Include Gardner & Sternberg as part of this answer.

Part 2

8. Describe the test of practical intelligence shown in this segment
9. According to Robert Sternberg intelligence includes what?
10. What is the Alternative Uses test? How does it measure creative intelligence?
11. How does Seth's intelligence relate to the nature-nurture controversy?

12. Robert Plomin believes the heritability of intelligence is about _____ to _____%.
13. Why did they choose people on the street to determine which painting was most creative?

Part 3

14. What have researchers found out about Nathan's and other high IQ people's brains?
15. What does Jack Mayer believe about E IQ?
16. What are some of the characteristics of a high E IQ individual?
17. Howard Gardner believes in the theory of _____ intelligences. How does this compare with the standard IQ test?
18. Describe the Bodily Kinesthetic IQ test.
19. Identify **two** problems some researchers have with H. Gardner's theory.
20. Summarize Gardner's comments about football players and intelligence.
21. What did the two "winners" of the Battle of the Brains show about the importance of (g)?