Name:	Date:

Vaccines: Calling the Shots

Streaming at Nova: http://www.pbs.org/wgbh/nova/body/vaccines-calling-shots.html
1. What percentage of patients with whooping cough die? a) 1% b) 10% c) 18% d) 30%
2. Why was the doctor in New York surprised to see a case of measles? a) his patients had been vaccinated b) he had never seen measles
3. 500 years ago, what proportion of children died before the age of 5? a) 1/5 b) 1/10 c) 3/5 d) 1/3
4. What doctor demonstrated that cowpox infection prevented smallpox? a) Louis Pasteur b) Jonas Salk c) Edward Jenner d) Albert Einstein
5. What stopped the measles virus from spreading throughout New York?a) quarantinesb) herd immunityc) severe winterd) school closings
6. Luke's seizure happened after vaccination. After tests were conducted, it was determined that what caused his seizure?
a) epilepsy b) a spider bite c) peanut allergy d) influenza
7. How did congress respond to David's father's lobbying regarding the polio vaccine? a) it was banned b) it was changed c) they ignored him d) they fired the head of the CDC
8. Autism is most likely caused by: a) toxins b) genetics c) allergies d) drug use
9. The HPV vaccine can prevent: a) stomach flu b) near-sightedness c) polio d) cancer
10. Are the benefits of vaccines worth the risk? Defend your position in at least 1 complete sentence.