

Name: _____

Period: _____

Vaccines—Calling the Shots - PBS Airdate: September 10, 2014

<http://www.pbs.org/wgbh/nova/body/vaccines-calling-shots.html>

1. What percent of parents vaccinate their children?
2. What is the recommended number of immunizations in the first two years?
3. How does *Bordetella pertussis* harm the body?
4. What causes measles? How is it spread?
5. How long can measles stay in the air?
6. If it is required that children must be vaccinated before they start kindergarten why can some schools have more than 30 percent of the students not vaccinated?
7. Five-hundred years ago, about _____ children died before the age of five.
8. What did the Brahmins do to discover the basic principles of immunization?
9. How many people were dying from smallpox every year?
10. Why is it called vaccination?
11. What is the role of antibodies?
12. What do vaccines do to help create memory cells?
13. Why did the 2013 measles outbreak in New York stay within the Brooklyn area?
14. What does Dravet syndrome have to do with vaccinations?
15. What was the risk associated with the oral polio vaccine?
16. Why was no one able to replicate Andrew Wakefield's findings?
17. When do scientists believe that autism starts?
18. What is H.P.V. ?
19. Do you think that mode of transmission should influence your decision to vaccinate?

On the Back

Should it be against the law to “Opt Out?” Why or why not?