Name: _____

Life's Greatest Miracle

1. How many cells are in the human body?

2. What is the advantage of sexual reproduction over asexual reproduction (like in bacteria)?

3. How does meiosis ensure that every sperm is genetically unique?

4. Where does the egg go after it leaves the ovary?

5. Why do so many sperm never leave the vagina?

6. How does the woman choose the sperm that fertilize the egg?

7. How does the blastocyst prevent being eaten by white blood cells?

8. What will the cells of the lower layer of the gastrula become?

9. What is the role of DNA in the development of different tissues and organs?

10. How is gender determined?

11. What is SRI's role in developing males?

12. What is the placenta's role?

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13. What is the fetus' main job in the last weeks of pregnancy?

14. Why are human births so dangerous?

15. What was the most interesting part of the film? Why?

16. Do you think this film helped you understand more about fertilization and development? Why or why not?