

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

## THE INCREDIBLE HUMAN BODY V. Q.

1. The human body is an amazing piece of \_\_\_\_\_ and each one is \_\_\_\_\_.
2. What does IVR stand for? \_\_\_\_\_
3. Where does IVF occur? \_\_\_\_\_
4. How many eggs did they retrieve from Inez? \_\_\_\_\_
5. How did the sperm get into the egg? \_\_\_\_\_
6. Chromosomes are made up of \_\_\_\_\_ molecules and are the \_\_\_\_\_ for a new human life.
7. \_\_\_\_\_ out of the 27 eggs fertilized for Darrell and Inez.
8. Embryonic stem cells are capable of transforming into every \_\_\_\_\_ in the human body.
9. How long did they place the embryos? \_\_\_\_\_
10. Where did they place the embryos? \_\_\_\_\_
11. What was Scott's prognosis for survival if he left his brain tumor untreated?  
\_\_\_\_\_
12. How many cells are in the brain? \_\_\_\_\_
13. MRI's give surgeons a \_\_\_\_\_ - \_\_\_\_\_ picture of Scott's brain.
14. Scott's brain tumor is located on the \_\_\_\_\_ side of his brain in an area that controls movement on the \_\_\_\_\_ side of his body.
15. For this surgery Scott will remain \_\_\_\_\_ so that surgeons can talk to him.
16. How many babies is Inez going to have? \_\_\_\_\_
17. What is the first system to develop in the embryo? \_\_\_\_\_

18. The heart begins to beat at \_\_\_\_\_ days.
19. How many quarts of blood does a professional basketball player pump? \_\_\_\_\_
20. How many quarts of blood does a spectator pump? \_\_\_\_\_
21. What controls the heart rate/beat? \_\_\_\_\_
22. Bones are stronger than a \_\_\_\_\_ of the same weight.
23. Human memory has puzzled scientists for \_\_\_\_\_
24. What region of the brain might contribute to the success of the cab drivers memory \_\_\_\_\_
25. How long might Scott's surgery last? \_\_\_\_\_
26. How do they keep him still for all of that time? \_\_\_\_\_
27. How do they make sure they are not damaging too much of Scott's brain during surgery? \_\_\_\_\_
28. Surgeons removed \_\_\_\_\_ of Scott's tumor.
29. It took Scott \_\_\_\_\_ to recover before he returned to teaching and coaching.
30. Do we really know the potential of the human body? \_\_\_\_\_