Incredible Human Machine Video Worksheet

Directions: Answer the following questions as you watch the movie.

1. $20 What is the value of the human body in dollars?
2. skin What is the largest single organ in the human body?
3. 600,000 How much particles of skin do we shed each hour?
4. 80% What is the % of dust in our homes is made of skin?
5. 1 month How long does it take for us to develop a new coat of skin?
6. 2 mil. How many holes or pores do we have in our skin?
7. 120 mil. How much information we receive through our eyes?
8. repairs damaged blood vessels What does the laser do to fix the damaged blood vessels in Steve Tyler’s voice box?
9. 10,000 How many different odors can we smell with every breath?
10. 1 pint How much air do humans take in with each relaxed breath?
11. 20,000 How many times a day do we breath?
12. 300 mil. How many alveoli are found in our lungs?
13. 10 bil. How many capillaries are found in the body?
14. 20,000 How times does our heart beat in a day?
15. 20 + ft How long is the human digestive tract?
16. 1 pint How much saliva do we produce in a day?
17. liver What is our largest body’s internal organ?
18. 600 + How many muscles are there in the human body?
19. _______ 50% _______ What percent of human bones are found in the hands and feet?
20. _______ 187 _______ How many joints are there in the human hand?
21. _______ 1 mil. _______ How many egg cells are in the human ovary?
22. _______ 400,000 _______ How many eggs cells actually get released?
23. _______ 14 mil. _______ How many sperm cells are produced by the human male in a day?
24. _______ 1 _______ How many sperm actually make it into the egg?
25. _______ 8 weeks _______ In which week of pregnancy can a primitive heart be seen?
26. _______ brain _______ What is the most complex organ in the human body?
27. _______ 200 mi/hr _______ How fast do messages travel in neurons?
28. _______ prefrontal cortex _______ What part of the brain is used in meditation?
29. _______ 20% _______ What % of our total oxygen in our body is used by the brain?
30. What section from the video did you like best or found the most interesting? Why?
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