

6. b
7. 3, 4, 2, 1
8. PT; 12, 13; The telegraph transmits electrical signals over wire. These electrical signals make use of Morse code, which is made up of dots and dashes for each letter in the alphabet. If Edison knew how to use the telegraph, and it makes use of Morse code, then he had to know Morse code.
9. PF; 27; The quote by Thomas Edison tells us that he believed that hard work ("perspiration") is what is necessary in order to become a successful inventor.

16. Role Models (p. 32)

1. U; Sentences 10 and 11 tells us that Jane dreamed of going to Africa to study and write about animals, however, we have no evidence that she knew that one day she would study chimpanzees in Tanzania.
2. F; 2; Sentence 2 tells us that the author does not believe that all famous people make good role models. In fact, we are told many of them are not good role models.
3. F; 13; While Jane's toy chimpanzee may have given her a love of chimpanzees, it is not the main reason she ended up studying them. As sentence 13 tells us, the main reason is because Dr. Leakey sent her to study them.
4. d
5. d
6. 3, 4, 2, 1
7. a
8. d
9. PT; 14; Sentence 14 tells us that at that time women did not go into the forests of Tanganyika alone. That she went and stayed by herself shows she was probably brave. Personal knowledge; for example: Jane must be brave to go into the African forests alone because they can be very dangerous places.
10. PT; 17, 18, 19, 20

17. Plastic Bags? Bring Canvas Shopping Bags Instead (p. 36)

1. T; 10
2. T; 7; Sentence 7 tells us that Americans recycle only 1 to 3 percent of plastic bags, which is less than 5 percent.
3. T; 7, 16; Only 1 to 3 percent of plastic bags are recycled (sentence 7) as opposed to the 10 to 15 percent of paper bags that are recycled (sentence 16).
4. b
5. c
6. a
7. a
8. **PT**; Personal knowledge; nearly all businesses give paper and plastic bags away with each purchase, but canvas bags usually have to be purchased. The cheap cost of making paper and plastic bags – allowing businesses to give them away for free – is probably why they

are much more common than canvas bags today.

9. PF; 16, 19, 21; Sentence 16 tells us that paper bags have a "staggering" environmental impact whereas sentence 19 says that canvas bags are much better for the environment. The author has written a persuasive article claiming that canvas bags are better than paper or plastic bags. It is therefore reasonable to infer that the author follows her own advice and uses canvas bags and not paper bags.

18. A True Renaissance Man (p. 36)

1. F; 8
2. T; 1
3. U; We have no evidence presented that da Vinci ever tested the designs for his inventions.
4. U; The reasons for his using mirror writing are not presented in the story. Some scholars have suggested that he was trying to keep people from stealing his ideas, to hide his scientific ideas that were not always popular with those in power, such as the Roman Catholic Church, or even that because he was left-handed, writing this way prevented smudging. These suggestions are noted on the Museum of Science, Boston, Web site: www.mos.org/sin/Leonardo/LeonardoRighttoLeft.html
5. d
6. a
7. b
8. b
9. b
10. PT; 5, 14