*The Telltale Brain*

1. How does Ramachandran treat phantom limb syndrome and why does this method work?
2. Why might touching a person’s face make them feel like their phantom limb is being touched?
3. Explain the functions of the “old” and “new” pathways within the brain.
4. What happened to John and what is his condition?
5. What did Ramachandran do to see if there was truly a color-number association in the brain of one of his subjects?
6. According to the example given in the book, is 12 closer to 1 or 6 closer to 1 in a synesthetic’s mind and why?
7. Why does Ramachandran believe that mirror neurons were so vital in the creation of culture and advancements of humans?
8. Why does the author refer to mirror neurons as the Gandhi neurons?
9. How does autism relate to what you’ve learned about mirror neurons from the previous chapter?
10. What other explanation does the author give for the symptoms of autism?
11. What are the three components of language and what do each of them mean?
12. What would happen if the language portions of the brain were damaged?
13. What are the nine “certain artistic universal” laws that make art aesthetically pleasing and why are they described as such?
14. What are the Laws of Grouping and Peak Shift?
15. Explain what the seven remaining laws not discussed in the previous chapter are individually.
16. Describe how each of these laws may have been aspects of survival.
17. What is qualia and what are the seven aspects of “self”.
18. Explain what each of the seven aspects of “self” mean in the human mind.