

# Cranial Nerves

30. The 12 pairs of cranial nerves are indicated by leader lines in Figure 7-8. First, label each by name and Roman numeral on the figure and then color each nerve with a different color.

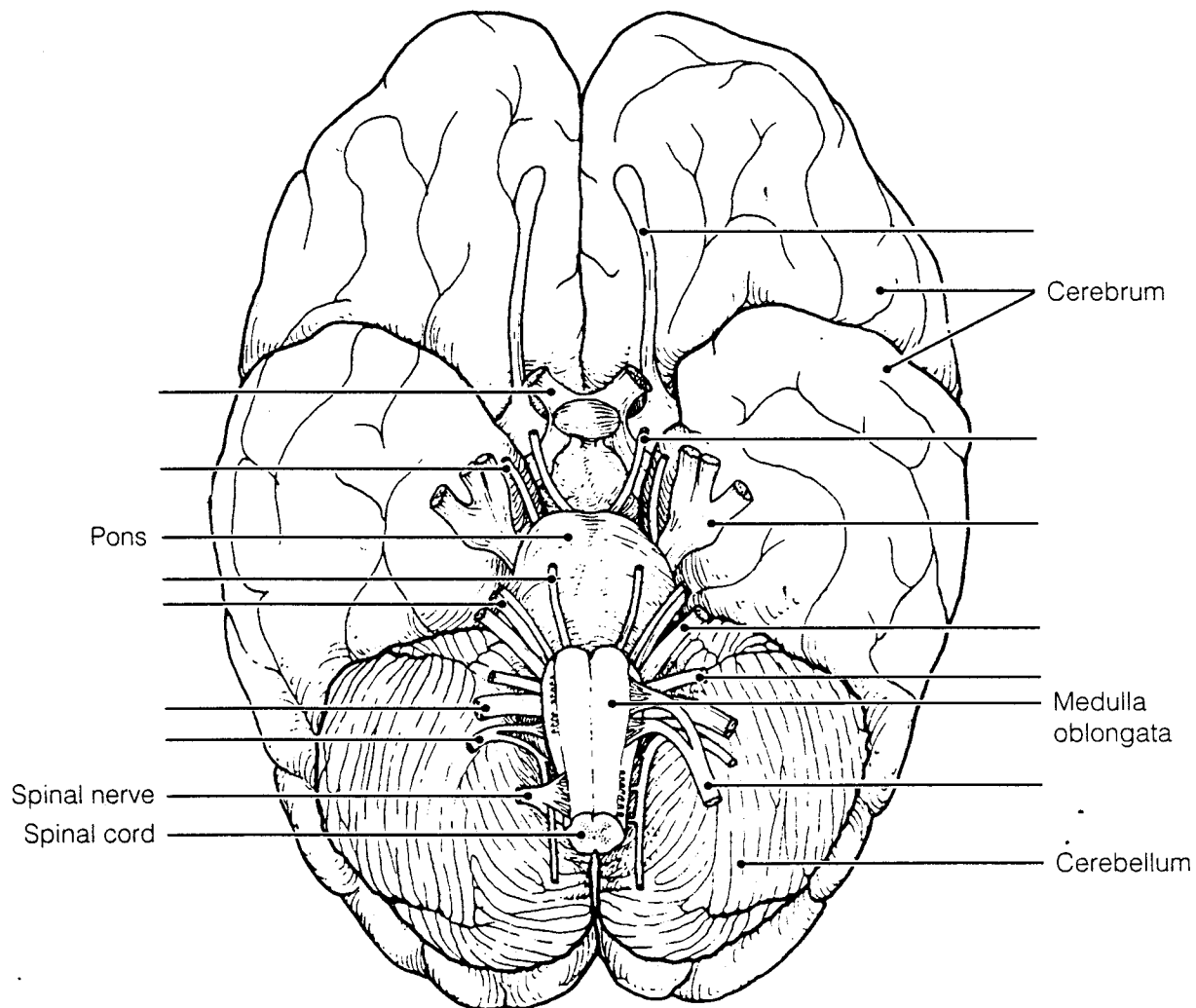


Figure 7-8

31. Provide the name and number of the cranial nerves involved in each of the following activities, sensations, or disorders. Insert your response in the answer blanks.

- \_\_\_\_\_ 1. Shrugging the shoulders
- \_\_\_\_\_ 2. Smelling a flower
- \_\_\_\_\_ 3. Raising the eyelids and focusing the lens of the eye for accommodation; constriction of the eye pupils
- \_\_\_\_\_ 4. Slows the heart; increases the mobility of the digestive tract
- \_\_\_\_\_ 5. Involved in smiling
- \_\_\_\_\_ 6. Involved in chewing food
- \_\_\_\_\_ 7. Listening to music; seasickness
- \_\_\_\_\_ 8. Secretion of saliva; tasting well-seasoned food
- \_\_\_\_\_ 9. Involved in "rolling" the eyes (three nerves—provide numbers only)
- \_\_\_\_\_ 10. Feeling a toothache
- \_\_\_\_\_ 11. Reading *Tennis* magazine or this study guide
- \_\_\_\_\_ 12. Purely sensory (three nerves—provide numbers only)