

Primates Summer 2004 Quiz # 12, the Pan quiz open book and notes

**4 points. Bonobo/Common Chimp fill in;
write either B for Bonobo, C for Common Chimp**

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|---|---------------------------------------|
| _____ has the longest show of estrus | _____ the one that murders |
| _____ the one that hunts monkeys | _____ has less sexual dimorphism |
| _____ the one in which male-male grooming is the most common | |
| _____ digs more for worms and roots | _____ Kanzi is one |
| _____ dragging a branch has symbolic meaning | _____ lives in MMMF troops |
| _____ a female can be the dominant leader of a subtroop that includes adult males | |
| _____ G-G rubbing by females | _____ use leaves for rain hats |
| _____ is thinner, more muscular, longer legs, smaller heads | |
| _____ defend and enlarge their territories at the expense of their neighbors' | |
| _____ do not patrol their territorial borders | _____ has more female-female grooming |

4 points: compare and contrast the hunting of Tai forest chimps with that of Gombe chimps.

2 points. Bonobos and chimps are both patrilineal, yet bonobos are not male dominated like chimps; what two factors are suggested as the crucial difference? (Hint, one is anatomy and one is behavioral).

Name _____

BONUS: which subspecies of *Pan troglodytes* is the only ones to crack nuts with rocks?