

1. Orangs live only on the two islands of \_\_\_\_\_ and \_\_\_\_\_

BONUS: Which island is the easternmost of the two? \_\_\_\_\_

2/3. Describe the arboreal and terrestrial locomotion of the orang in detail:

BONUS: What does "Orangutan" mean? \_\_\_\_\_

4/5. Describe the arboreal and terrestrial locomotion of the gibbon in detail:

Bonus: What anatomical specializations are found in gibbons that reflect these locomotions?

6. Describe the social organization (troop structure) of the gibbon in detail:

7. Describe the social organization of the orang in detail:

8. What is the Genus name of the Orang? \_\_\_\_\_ Of the gibbon?

9. Name four ways that siamangs are different from gibbons:

10. In the assigned reading "Big brains and Parenting", the authors looked at several kinds of data to test several hypotheses about parenting and parental survival rates. Describe any ONE kind of their data, and what conclusion it led to.

**PRINT YOUR NAME** \_\_\_\_\_

Bonus: the species name of the siamang is *syndactylus*, and an alternative generic name for them is *Symphalangus*; BOTH of these terms refer to the same unusual anatomical characteristic of their feet: what is that characteristic? \_\_\_\_\_

BONUS 2: What is the orangutan named Chantek famous for? \_\_\_\_\_