

Name: _____ Section: _____

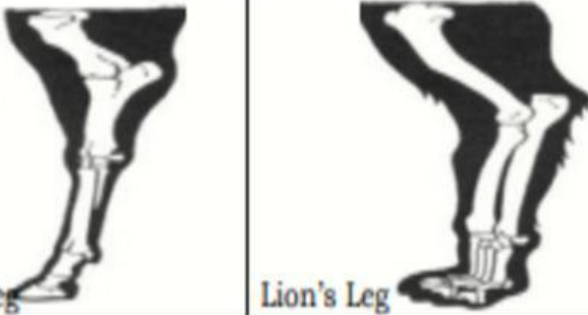
Date: _____

Activity 2. Analogous Vs. Homologous

Objectives: Distinguish homologous structure from analogous structure.

What you need: Pen and paper

What to do: Study the pair of structures below. On your answer sheet, write the word **HOMO** if the structures are homologous and the word **ANA** if it is analogous. Provide a one sentence explanation about your answer. Refer to the rubric below for your score.

Structure		Classification
Example:  Human Arm Frog feet		<u>ANA</u> Why? Frog and Human does evolve in different organisms. Humans are mammals, while frogs are amphibians
a.  Dolphin's Flipper Penguin's wing		Why?
b.  Horse's Leg Lion's Leg		Why?
c.  Human's arm Whale's flipper		Why?
d.  Bat's wing Bird's wing		Why?