

Name: _____ Section: _____



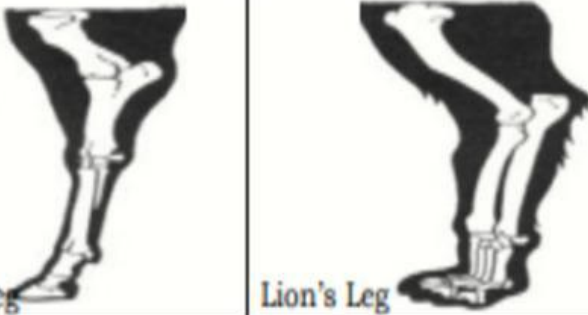


Date: _____

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