

Name: _____
Date: _____

Measurements And Observations



Frog

- Length of muscle from top of femur to tibiofibula

- Length of muscle from humerus to radioulna

- Abdominal muscles measurement

- Lower leg at calcaneum

- Vertebra to Ischium

- Carpals to Phalanges

- Metatarsals to Phalanges

- Neck Structure - cervical vertebra to scapula area



You

- Length of quadriceps from top of femur to tibia

- Length of triceps from top of humerus to radius

- Abdominal muscles from lower sternum to just below naval

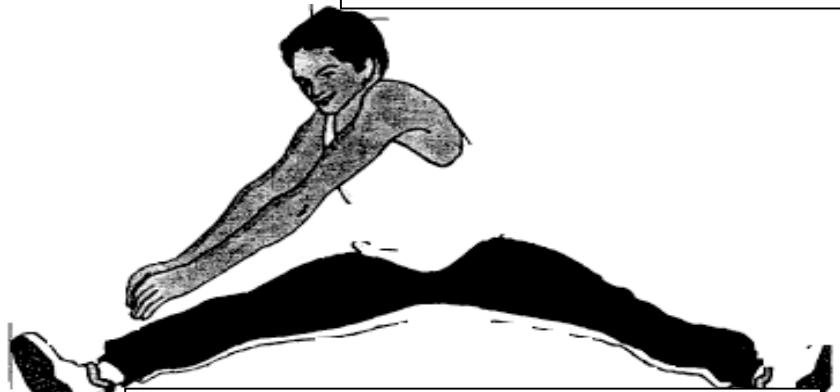
- Ankle area from talus to calcaneus

- Cervical vertebrae to lumbar vertebrae

- Carpals to phalanges

- Tarsals to phalanges

- Base of cranium to area of scapula



Think about the movement potential for both human and frog anatomy

How can we
determine the
frog's strength?

Name: _____

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Dissection Team 1 or 2



○ _____ Measure the upper portion of your thigh _____

_____ Measure the thickest part of the frog's hind limb – _____

_____ Measure your waist, your calf, and your chest - _____

_____ Compare your thigh measurement to these – _____

○ _____ Measure the abdominal cavity of the frog, the lower hind limb, _____
_____ and the upper thoracic areas of the frog – _____

_____ Make a comparison of these parts of the frog – _____

_____ Measure your total leg length – _____

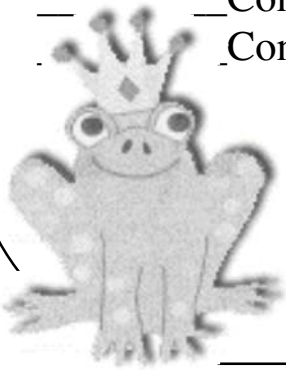
_____ Measure the frog's total leg length – _____

_____ Measure your total height – _____

_____ Measure the frog's total length – _____

○ _____ Compare the frog's leg length to his total body length – _____

_____ Compare your leg length to your total height - _____



**Use this page with your LAB PARTNER –
Remember to WRITE CAREFULLY!**

