

For each slide, identify (1) all indicated bones, and (2) which of the following living organisms is/are most closely related (may be more than one). All bones on a slide are from the same species.

Tuatara (*Sphenodon*), Cobra (*Naja*), Gecko (*Gekko*), Robin (*Turdus*), Heron (*Ardea*), Duck (*Anas*), Ostrich (*Struthio*), Rat (*Rattus*), Elephant (*Loxodon*), Pygmy Anteater (*Cyclopes*), Horse (*Equus*), Mole (*Talpus*), Kangaroo (*Macropus*), Platypus (*Ornithorhynchus*), Snapping Turtle (*Chelydra*), Crocodile (*Crocodylus*), Green Treefrog (*Hyla*), Redbacked Salamander (*Plethodon*)

A



B



C



Bones from an as-yet unnamed extinct species from Eocene-aged rocks in Wyoming. Someday I'll get around to describing it....





Fossil found in Argentina. Note the teeth on the bottom edge.



3

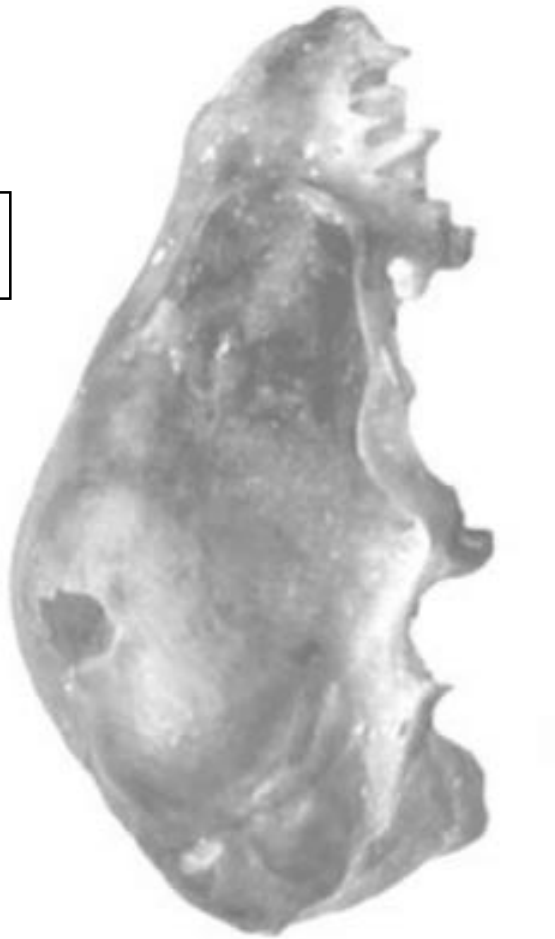


Bones from an owl midden  
in Australia (at minimum 3  
different individuals  
represented)

4



A

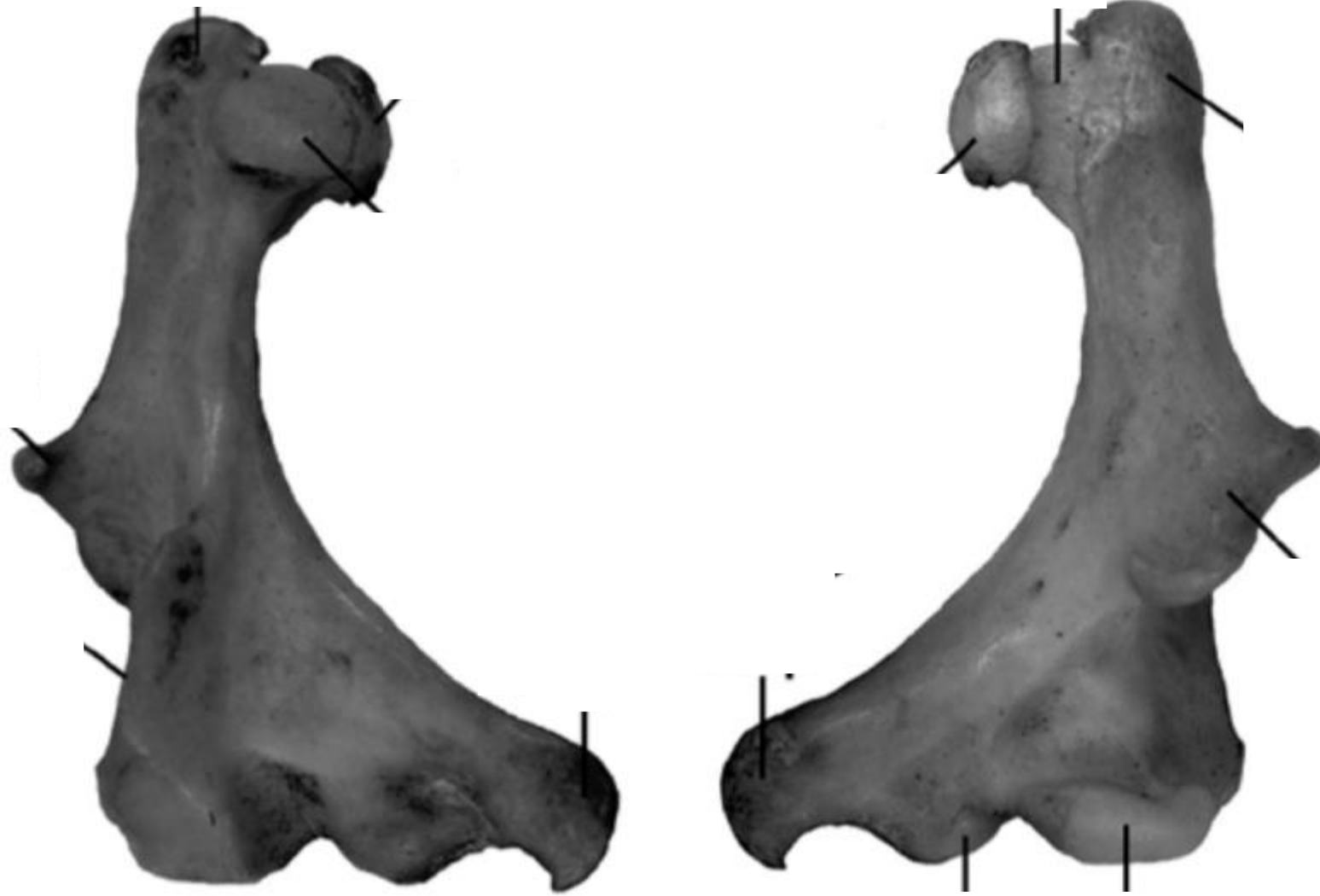


B



One skull in three views.

5



One bone in two views

6



One bone in two views.



7

Two bones in multiple views from the same organism. Both slightly broken from damage.





8

This was in one of your lectures, but I don't \*think\* I said what bone of the body it was.



9



One skull of one individual in three views. Identify the one indicated bone & the closest relative from the list at the front. **The skull is undamaged.** If you can figure out some basic things, this may be the easiest one on the exam.

