

How does human anatomy compare to other animals?

Science - Human Anatomy

Miss Hummel



Think back to previous knowledge. Draw a line to match the terms:

Endoskeleton

Vertebrate

Exoskeleton

Invertebrate



Thinking Task:

Do all invertebrates have an exoskeleton?



**Vertebrates and invertebrates are divided into smaller groups.
Sort these groups to show which are vertebrates and which are invertebrates.**

insects

reptiles

crustaceans

mammals

arachnids

fish

birds

amphibians

Vertebrates	Invertebrates



Recap Task: For each of the animal groups below, describe the organs they use to breathe.

Mammals

Reptiles

Birds

Fish

Amphibians



Thinking Task:

What are some of the similarities between gills and lungs? What are some of the differences?



Write whether each statement describes the gills or lungs:

Descriptions	Lungs or gills?
Takes in oxygen from air	
Takes in oxygen from water	
Organs of fish	
Organs of mammals (and other animals)	
Located in chest of animal	
Located in head of animal	



Answer these questions:

1. What animal has an olfactory bulb that is five times the size of humans?
2. Name two animals that have a larger brain than humans.



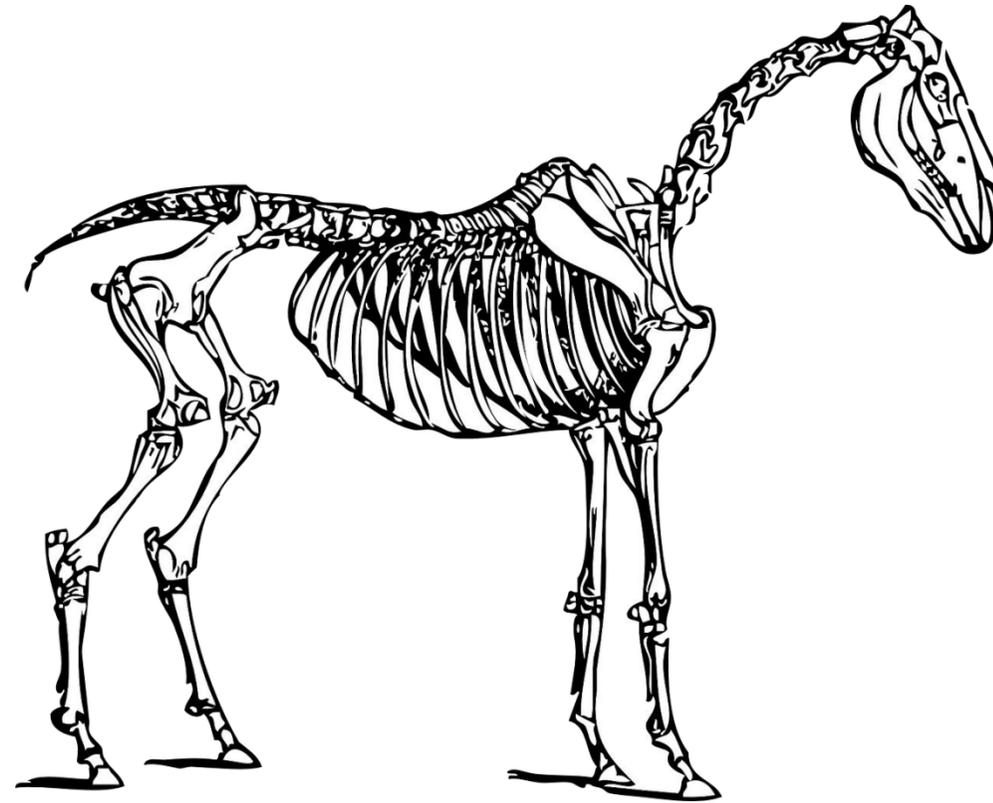
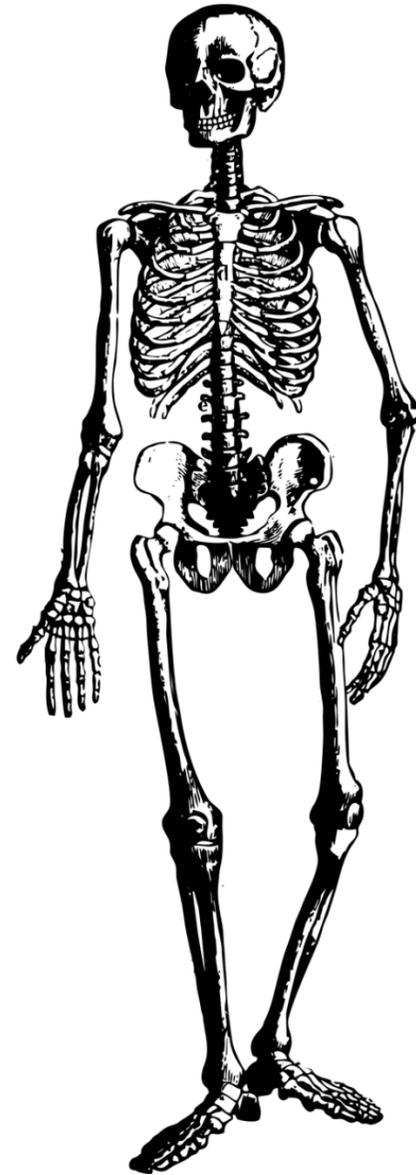
Look at the two skeletons below. Add the following labels to each:

Skull

Spine

Ribcage

Foot bones



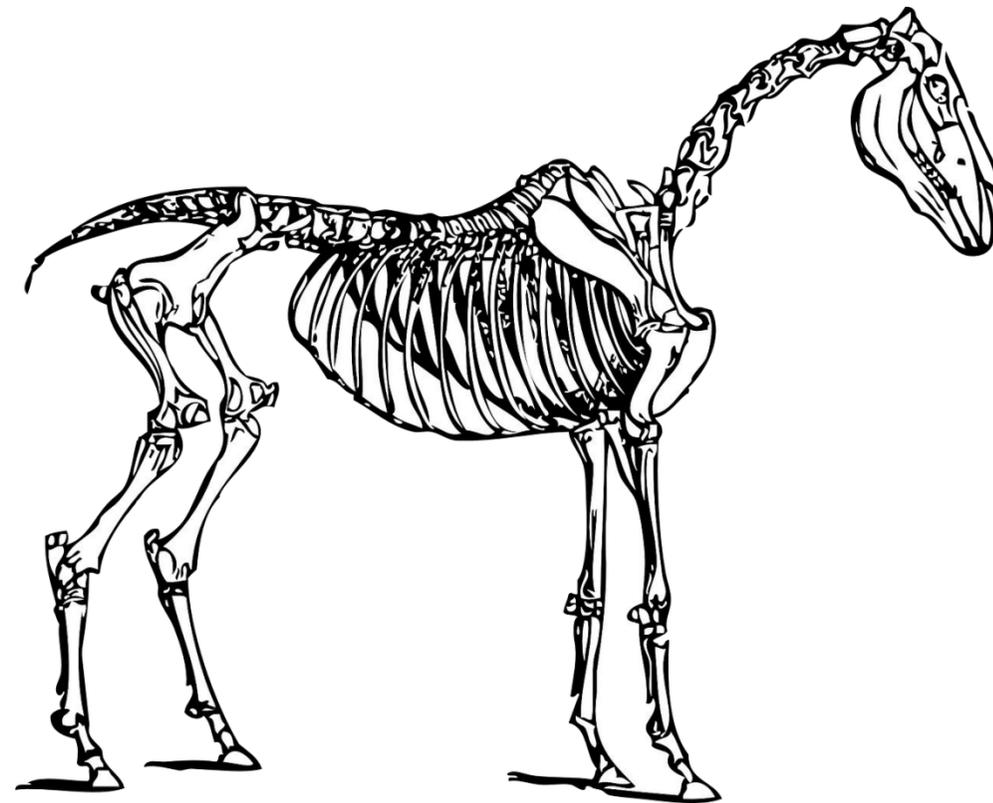
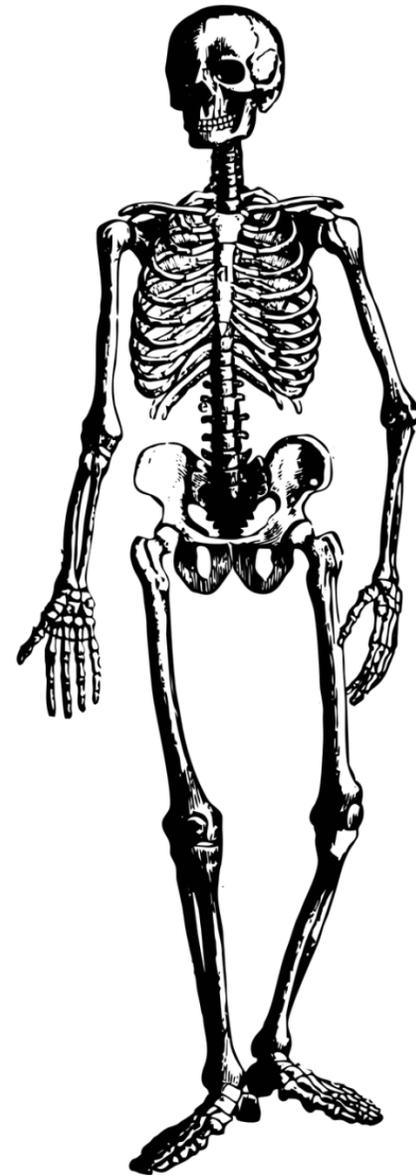
Now, with the help of those keywords, write at least one similarity and difference between humans and horses.

Skull

Spine

Ribcage

Foot bones



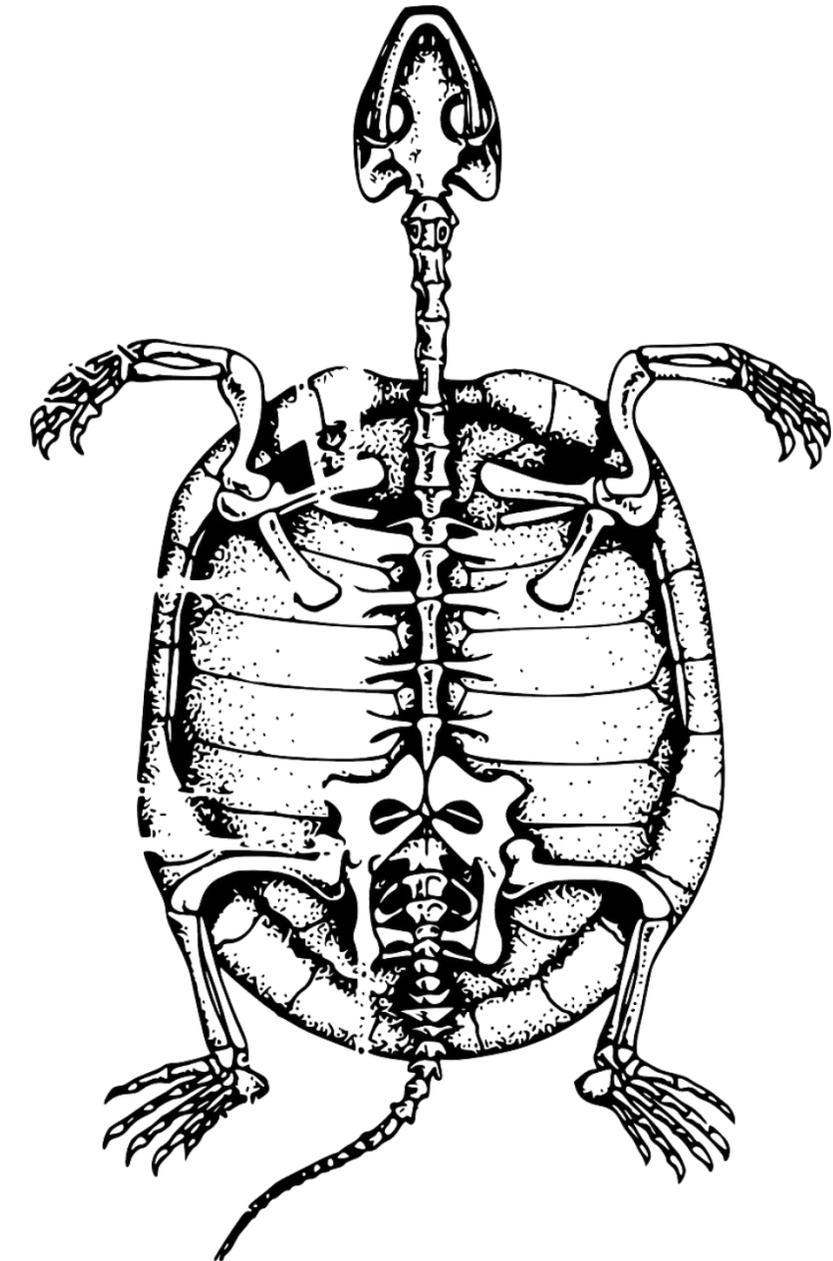
Look at the two skeletons below. Add the following labels:

Skull

Spine

Ribcage

Foot bones



Now, with the help of those keywords, write at least one similarity and difference between birds and turtles.

Skull

Spine

Ribcage

Foot bones

