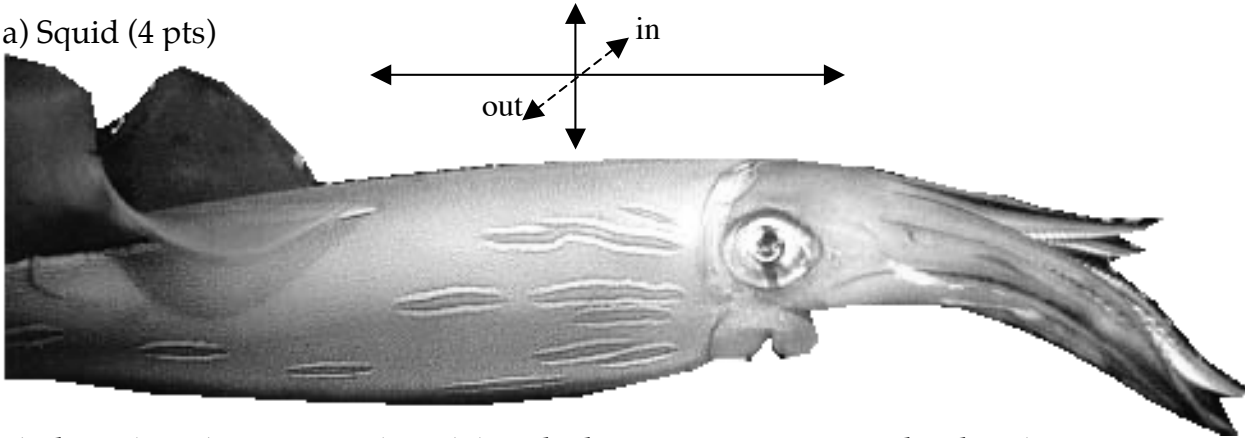


Name _____

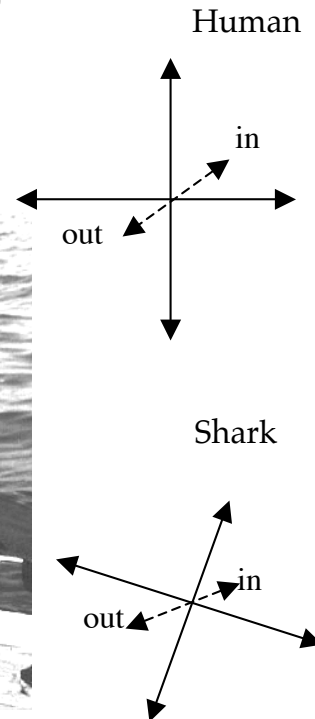
Pre-Lab: Animal Diversity I

1) On each of the figures below, label the axes with dorsal, ventral, anterior, or posterior as appropriate (for clarity, put your answer at the tip of the arrow) . Note: dashed lines indicate axes that extend out of the plane of the picture.

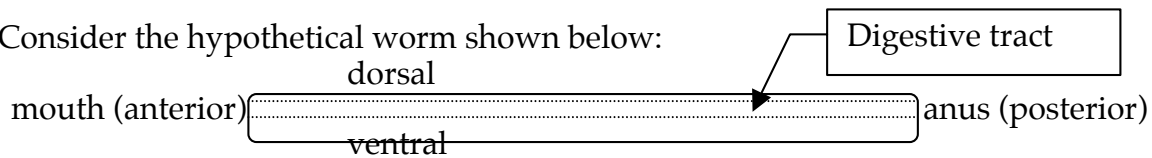
a) Squid (4 pts)



b) Shark (2 pts) & Human (2 pts) (Do the human by analogy to the shark)



2) Consider the hypothetical worm shown below:



What would you have to do (stretch, fold, etc.) to this worm to transform its body plan (including anterior, posterior, dorsal, ventral, mouth, anus, digestive tract) it into an animal with a body plan like the squid? (2 pts).

