Its purr-fectly I have cells? Paw-some to have organ I have cells _CVELS of Orginaztion Edpuzzic Notes Levels of organisation in multicellular orginisms Organelles->cells->TISSUES->Organs->Organ systems-> Organisms ·Organelles ('subcellular structures'): make up the cell * Examples ... * Nucleus * Ribosomes all of This !! * MitochonDria ·cells are made of organelles ·cells are the basic building blocks for life ·cells come in all sorts of shapes & sizes W/ all sorts of organelle combantion *Examples.. * Epithelial & Muscle K Glan Dular · multiple cells make up tissues Tissuses are a group of similar cell working together to carry out a particular function · Examples ... *Epithelial tissue-covers the Body's surface * Muscle tissue-contracts and relaxs * Glandular tissue-makes and secretes chemicals Organs are a group of different tissues that work together to prefrom a particular function · Examples .. * stomach & Pancreas \$ liver organ systems are a group of organs that work together to prefor a particular function • EXamples... · Cardiovascular system · Digestive System Do I have? Tissues? Belive it or not b · reproductive system even plants have organ systems!

wait We Do !? Whar!? HUP since when !? • The Organism has... * MVI+iple organ systems working together to form the organism ORGRNELLES ----- CELLS ----- TISSUES ------ ORGRNS ------ ORGRN SYSTEMS ---------- ORGRNISMS ('SUBCELLULAR STRUCTURES') CARDIOVASCULAR THE ORGANISM: STOMACH EPITHELIAL NUCLEUS EPITHELIAL SYSTEM TISSUE PANCREAS MUSCLE MUSCLE DIGESTIVE RIBOSOMES MULTIPLE ORGAN TISSUE SYSTEM SYSTEMS WORKING TOGETHER TO FORM THE ORGANISM GLANDULAR REPRODUCTIVE MITOCHONDRIA GLANDULAR LIVER TISSUE SYSTEM