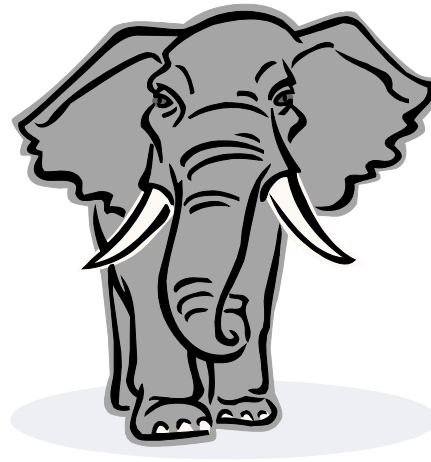


Compare and Contrast



Feb 28 - 7:40 PM

When Linnaeus classified animals in the 1700's, he counted 4,236. There are now over a million.

Many animals are important to each other. Give an example.

*Insects
Spiders*

*flea
dog*

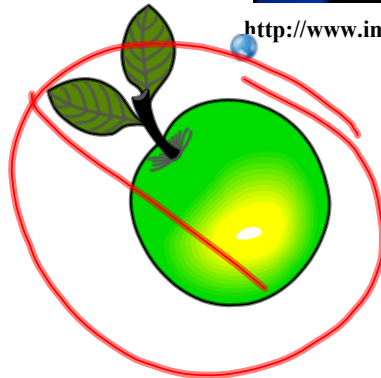
*Cow → humans
nemo
Sea anemone*

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Heterotrophy-they cannot make their own food



<http://www.imagequest3d.com/photos/zooplankton/index.htm>



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Mobility-They can perform rapid, complex movements. Some can walk, swim, crawl, run, and fly.

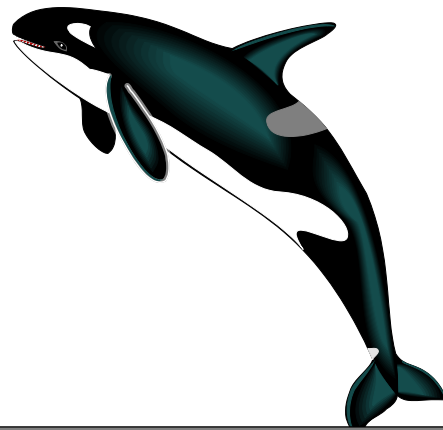


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Multicellularity-all animals are multicellular, some are microscopic and some are as big as city buses. There is little difference in cell size.

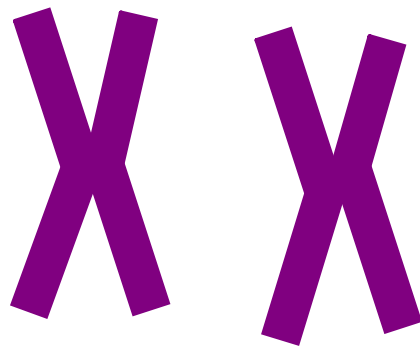


<http://www.caudata.org/daphnia/>



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Diploidy-animals have two copies of each chromosome, one from the father and one from the mother



Feb 28 - 7:55 PM

Sexual **Reproduction**-
almost all animals
reproduce sexually

Absence of cell wall- of the
multicellular organisms only
animals lack a cell wall

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Choose an animal and give
evidence for each of the following.

Heterotrophic

Mobility

Multicellular

Diploidy

Lacking Cell Walls

Sexual Reproduction

Feb 28 - 8:00 PM