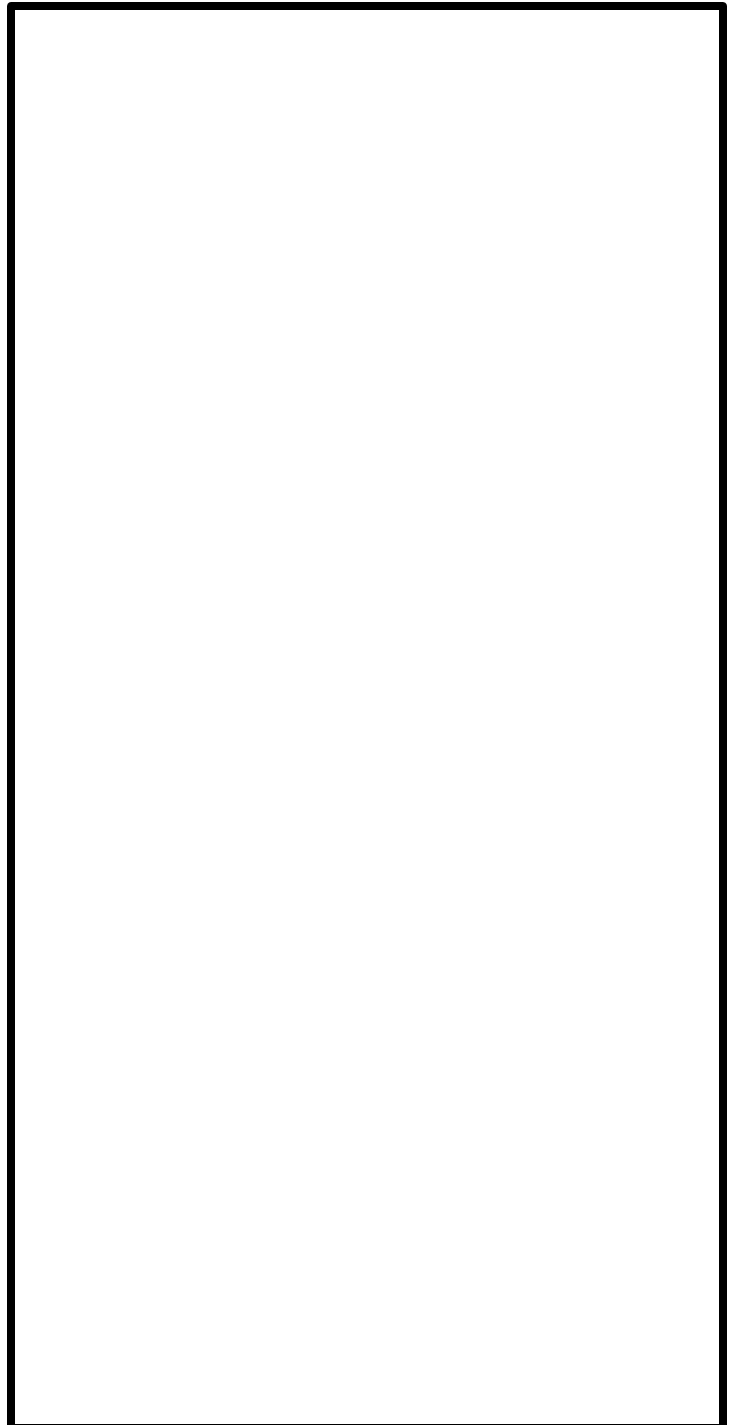


Frame of Reference

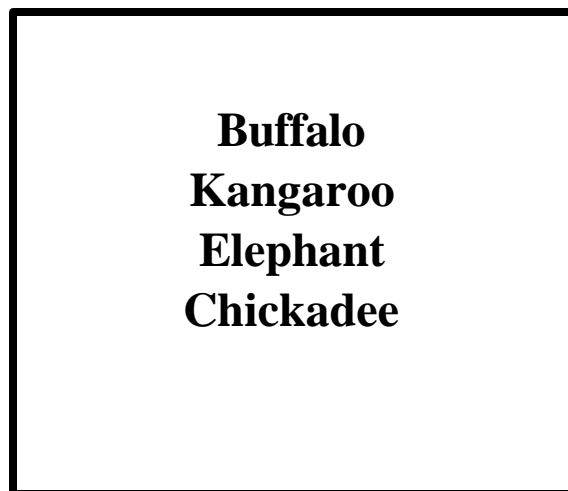
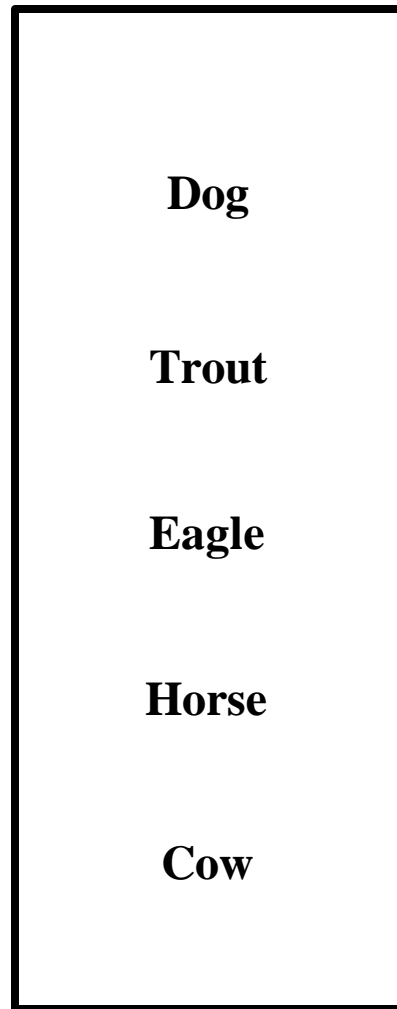
Create three or more logical groups by categorizing the items in the list. Divide the box and write in your categorized lists. Be sure to have logical reasons for your choices.

Dog
Chickadee
Falcon
Hippopotamus
Haddock
Eagle
Minnow
Buffalo
Hawk
Elephant
Trout
Horse
Kangaroo
Perch

Rabbit
Dachshund
Robin
Sparrow



Frame of Reference



Frame of Reference

You are the tail gunner in a Hawker Hart two-seat bomber. Flying at a maximum speed of 272 Miles per hour you fire your gun in the exact opposite direction at a pursuing enemy fighter. Your gun has a muzzle velocity of 400 feet per second, which is exactly 272 miles per hour. Draw a line from the plane showing the path of the bullet.

