

***Fact or Fiction?***

1. For a fastball to travel at 90 miles per hour, the pitcher's fingers (or hand) must be moving at 90 mph when the ball is released. \_\_\_\_\_
  
2. The moon is constantly falling toward the earth. \_\_\_\_\_
  
3. An astronaut in an orbiting satellite is weightless. \_\_\_\_\_
  
4. A coin dropped from a cliff will reach the ground before another coin thrown horizontally from the cliff at the same height. \_\_\_\_\_

projectile -

trajectory -