

Name: _____

Date: _____

Coriolis Effect

1. What causes the Coriolis Effect? A. Yes
2. Where will a ball deflect to in the Northern Hemisphere? B. High speeds, long distances
3. Where will a ball deflect to in the Southern Hemisphere? C. 0.00005 mph
4. What kind of people have to be aware of the Coriolis effect? D. Nearly 1000 mph
5. What is an example of the Influence of the Coriolis Effect? E. To the right
6. When is the Coriolis Effect the Strongest? F. No
7. Does the Coriolis Effect have a impact on weather? G. Cyclones
8. Is the speed of the rotation in the Equator slower than the speed of the rotation in the poles? H. Snipers, Rockets, Planes
9. How fast does the Equator rotate? I. To the left
10. How fast do the poles rotate? J. The Rotation of the Earth