Motion Pretest

1. C
2. A. acceleration

b. distance

c. speed

d. distance

e. force

f. speed

g. acceleration

h. distance

1. A
2. D
3. B
4. 53.3 miles/hour
5. Helpful=writing; Unhelpful=tripping

Measuring Motion Concept Review

1. Velocity (change in direction)
2. The distance and speed (or averages) must be accurate to correctly portray 1 min, 1 hour, ect.
3. You can time how long you travel at a certain speed because d=VT (Velocity multiplied by Time)
4. 6360 km

Acceleration Concept Review

1. 3 m/s2
2. Centripetal Force
3. Plot your points on the graph.
4. 7.5 m/s average acceleration
5. Speeding
6. Speeding
7. Slowing