

Name Queen Sitter Date _____

Quiz: Describing Motion
Matching

- e 1. Motion
- D 2. Distance
- B 3. Displacement
- C 4. Instantaneous speed
- A 5. Constant speed

- a. speed that does not vary
- b. when an object changes position
- c. speed at any given point in time
- d. how far an object has moved
- e. distance and direction of an object's change in position

6. To skate 100 meters in 20 seconds, a skater must skate at a speed of 5 mps.

7. If a runner maintains a constant speed of 12 miles/hour, how long will it take to complete a half marathon race of 13.1 miles? 1.09 hours

3. If Johnny won a 300 meter race in 40 seconds, his speed would be 7.5 meters-per-sec

