

Data is taken about the motion of an object. That data is used to make a series of "distance vs time" graphs. Match the graphs shown at the bottom of the page to the statements number 1 thru 12.

- \_\_\_\_\_ 1. At rest (stopped) the entire time
- \_\_\_\_\_ 2. Constant speed and then suddenly stops
- \_\_\_\_\_ 3. Gradually slows down but does not stop
- \_\_\_\_\_ 4. Slows down, stops, and then speeds up
- \_\_\_\_\_ 5. Constant speed and then speeds up (accelerates)
- \_\_\_\_\_ 6. Speeds up (accelerates) the entire time
- \_\_\_\_\_ 7. Constant speed that is not zero
- \_\_\_\_\_ 8. Moves toward the reference point or origin and then stops
- \_\_\_\_\_ 9. Gradually slows down to a stop
- \_\_\_\_\_ 10. Constant speed and then gradually slows down
- \_\_\_\_\_ 11. Speeds up and then suddenly stops
- \_\_\_\_\_ 12. Constant speeds that increase in value

