**Unit 3: Quiz 1**

**Interpreting graphs**

For each of the graphs below, write the letter of the matching description. Yes, some answers are used more than once.

A. moving in the (‘+’) dir. at a constant speed

B. moving in the (‘-‘) dir. at a constant speed

C. not moving

D. moving in the (‘+’) dir. and gaining speed

E. moving in the (‘+’) dir. and slowing down

F. moving in the (‘-‘) dir. and gaining speed

G. moving in the (‘-‘) dir. and slowing down

For questions 1-5, interpret the POSITION-TIME graphs:

1. 2. 3.

**x**

**t**

**x**

**t**

**x**

**t**

4. 5.

**x**

**t**

**x**

**t**

For questions 6-10, interpret the VELOCITY-TIME graphs:

6. 7. 8.

**v**

**t**

**v**

**t**

**v**

**t**

**v**

**t**

9. 10.

**v**

**t**

**v**

**t**

**v**

**t**

**v**

**t**