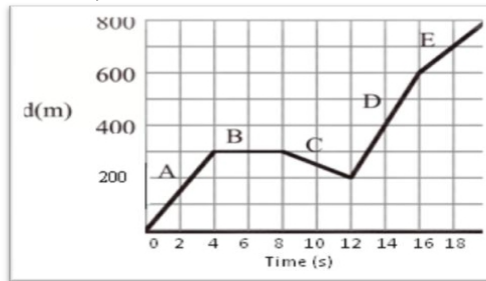


Name: _____ Period: _____ Date: _____

Distance-Time Graph Worksheet

Examine this graph carefully to answer questions 1 and 2.



1. How far is the truck from its starting point after:

- | | | | |
|----------|-------|----------|-------|
| (a) 4 s | _____ | (b) 8 s | _____ |
| (c) 12 s | _____ | (d) 16 s | _____ |
| (e) 20 s | _____ | | |

2. What is the truck's velocity in each of the intervals A through E?

- | | | | |
|---|-------|---|-------|
| A | _____ | B | _____ |
| C | _____ | D | _____ |
| E | _____ | | |

3. Beside the graph, describe briefly the kind of motion that is taking place in each of the situations represented by the following displacement vs. time graphs.

