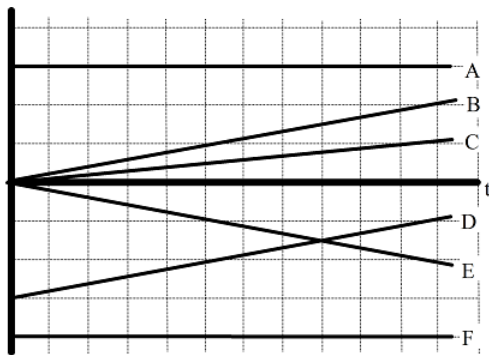


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a. If the graph is of position vs. time, rank these graphs on the basis of the total force acting on the object. Rank a positive total force as larger than a negative total force.

Largest 1. ____ 2. ____ 3. ____ 4. ____ 5. ____ 6. ____ Smallest

____ The ranking can not be determined based on the information provided.

Explain the reason for your ranking:

b. If the graph is of velocity vs. time, rank these graphs on the basis of the total force acting on the object. Rank a positive total force as larger than a negative total force.

Largest 1. ____ 2. ____ 3. ____ 4. ____ 5. ____ 6. ____ Smallest

____ The ranking can not be determined based on the information provided.

Explain the reason for your ranking:

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