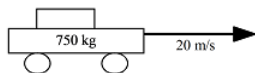


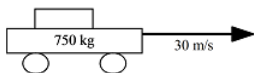
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Below are six automobiles traveling at constant velocity. The automobiles have different masses and velocities. Rank these automobiles on the basis of the total force acting on them.

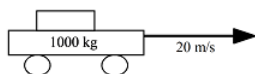
A



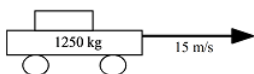
B



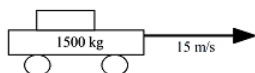
C



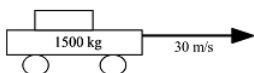
D



E



F



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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