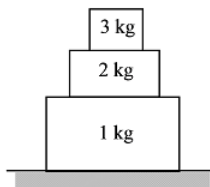


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Below are three blocks stacked on top of each other at rest. Rank the magnitude of the forces referred to below from largest to smallest.



- A** The force of the 3 kg block on the 2 kg block
- B** The force of the 2 kg block on the 3 kg block
- C** The force of the 3 kg block on the 1 kg block
- D** The force of the 1 kg block on the 3 kg block
- E** The force of the 2 kg block on the 1 kg block
- F** The force of the 1 kg block on the 2 kg block
- G** The force of the 1 kg block on the floor
- H** The force of the floor on the 1 kg block

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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