

Physics, Preparation for Tuesday, Sept. 12

Copy and Read C5 of *Six Ideas*

Prepare to Present

pp. 66-67

1. C4M.6
2. C4D.1
3. C4R.4

pp. 82-83

4. C5B.8
 5. C5M.3
 6. C5M.4
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Contemplate and Debate

Is there gravity (the pull of the Earth) on the International Space Station and/or in a freely falling elevator? Or, to put it differently, is the reference frame of the International Space Station and/or the reference frame of a freely falling elevator a good reference frame for analyzing interactions?

Moore took a position on this in Section C4.5, pp. 60-61. His position appeals to general relativity.



Chris Hadfield has also stated, “there is no gravity in space.”