

Answer Key, Midterm #2 Practice Exam

Physics 117a, Fall 2007

Note: there is not a full set of problems because we removed problems related to torque and angular momentum.

1. B and E
2. E
3. C
4. B
5. C
6. B and D
7. C
8. A
9. B
10. 1.08×10^6 Joules
11. (a) $v = 11.3 \text{ m/s}^2$, 39.2 degrees West of North
(b) 2191 N, 69.3 degrees East of North
and 2191 N, 69.3 degrees West of South