

JAN2026 AP Statistics Midterm

Chapters 1-6 7

PART 1 - Multiple Choice Questions (52% of Midterm)

30 questions (2 points/question – 4 freebies ☺)

PART 2 - Free Response Questions (48% of Midterm)

Problem Set for Midterm: I will choose 3 from the following list for the midterm. Remember, the rubrics for these questions can be found on the College Board website. (16 points each ☺)

1. 2010B #1 (Polluted Rivers) - Chapter 1
2. 2006 #1 (Catapults)- Chapter 1 ← will not be on the 2026 midterm
3. 2006B #1 (Monthly sales) - Chapter 2 ← will not be on the 2026 midterm
4. 2005 #3 (railcars/fuel consumption) - Chapter 3
5. 2018 #1 (waiting in line) - Chapter 3 ← will not be on the 2026 midterm
6. 2006B #5 (Tractors) - Chapter 4 ← will not be on the 2026 midterm
7. 2010 #1 (Garlic Oil) - Chapter 4
8. 2003B #2 (Age vs. Income) - Chapter 5
9. 2009B #2 (ELISA testing) - Chapter 5 [ADDED 2025]
10. 2011 #2 (Politics and gender) - Chapter 5 [ADDED 2025]
11. 2014 #2 (Simulation) - Chapter 5
12. 2006B #3 (Golf balls)- Chapter 6 ← will not be on the 2026 midterm
13. 2004 #3 (Brontosaurus) - Chapter 6
14. 2008 #3 (Josephine and Crystal Arcade game) - Chapter 6 ← will not be on the 2026 midterm

Good Luck!

Ms. Groves