

1. **The correct answer is C.** Choice A is incorrect because the table states that the value for *Definite Alzheimer's Diagnosis* for APP-N660Y is 22%, but the graph shows it as nearly 50%. Choice B is incorrect because the table states that the value for *Definite Alzheimer's Diagnosis* for MAPT-G201S is 10%, but the graph shows it at over 20%. Choice D is incorrect because the table gives the value for *Definite Alzheimer's Diagnosis* for APP-N660Y as 22%, but the graph shows it at less than 20%. Choice C is the best answer because it correctly shows all the values given in the table in bar graph form.
2. **The correct answer is A.** The highest value in the *Probable Alzheimer's Diagnosis* column in the table is 48%. This value appears in the row for gene variation APP-N660Y.
3. **The correct answer is D.** While all the figures include accurate data about the open rates, choice D is the best answer because a line graph is best for showing a trend in data over time.
4. **The correct answer is D.** Choices A and B are wrong because the new email platform was implemented after May. Of the choices provided, July 22 had the largest difference in opens between the *split test winners* (which had about 325 opens) and the *split test losers* (which had about 50 opens).
5. **The correct answer is C.** There are three points on the *split test losers* line that correspond to May 2nd. Their values are approximately 200, 80, and 50. The largest value is 200, so this is the best choice.
6. **The correct answer is B.** The table says the last two digits (23) refer to the code *Inspect*. The table also indicates that the unit number starts with a digit 1–4 and is followed by three additional digits. Use the first four digits for the room number: 2430.
7. **The correct answer is B.** The unit number is indicated by the first four digits of the text. Since this number starts with the digit 2, the unit is on the second floor. The manager called extension 6300, which the table states has to do with the gym, so it's most likely that unit #2430 is the gym on the second floor.
8. **The correct answer is A.** The table indicates that codes starting with the digits 5–9 are for phone extensions, not units, so it doesn't make sense to go to, inspect, or clean a phone extension. Even though the dispatcher did not include the 00 call code at the end, this is the only task that makes sense when paired with a phone extension.
9. **The correct answer is B.** At 100 g, the max height of the 30 cm rocket is approximately 100 m. At 160 g (an increase of 60 g) the max height of the 30 cm rocket is approximately 150 m. This is an increase of 50 m.
10. **The correct answer is C.** At 240 g, the 40 cm rocket has a max height of 200 m. For every 60 g, the rocket increases its max height by approximately 50 m. If we increase by 60 g to 300 g, we can expect a 50 m increase in max flight height. $200\text{ m} + 50\text{ m} = 250\text{ m}$.
11. **The correct answer is C.** At 200 g, the 10 cm rocket has a max flight height of nearly 350 m, and the 20 cm rocket has a max flight height of a little more than 250 m. Since 300 m is between these two values, it's likely that the length of the rocket is between 10 cm and 20 cm, so 15 cm is the best choice.
12. **The correct answer is A.** In general, as potassium nitrate increases from left to right, the lines for max height increase. (Note: This is a bonus question. There are never more than three questions per graphic on this test. This is, however, a good opportunity to give practice on this question type.)