

CONTESTANT ID #: _____

GRADE LEVEL : _____

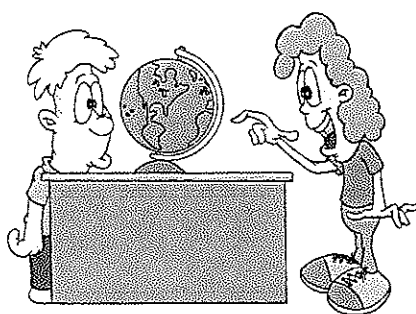
Place Contestant ID label here BEFORE
Contest Begins



Maps, Graphs, & Charts

District Contest

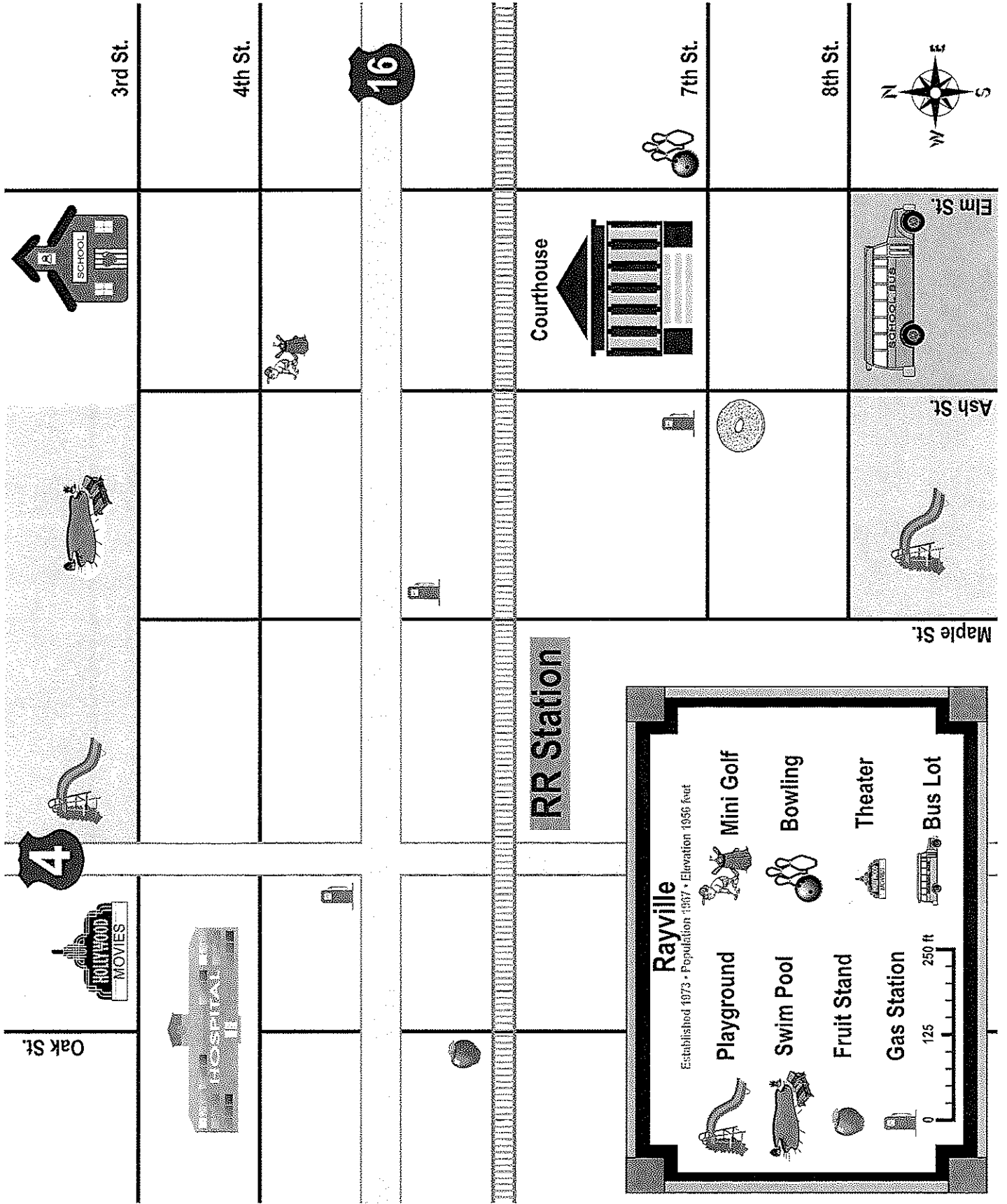
Grades 6-8



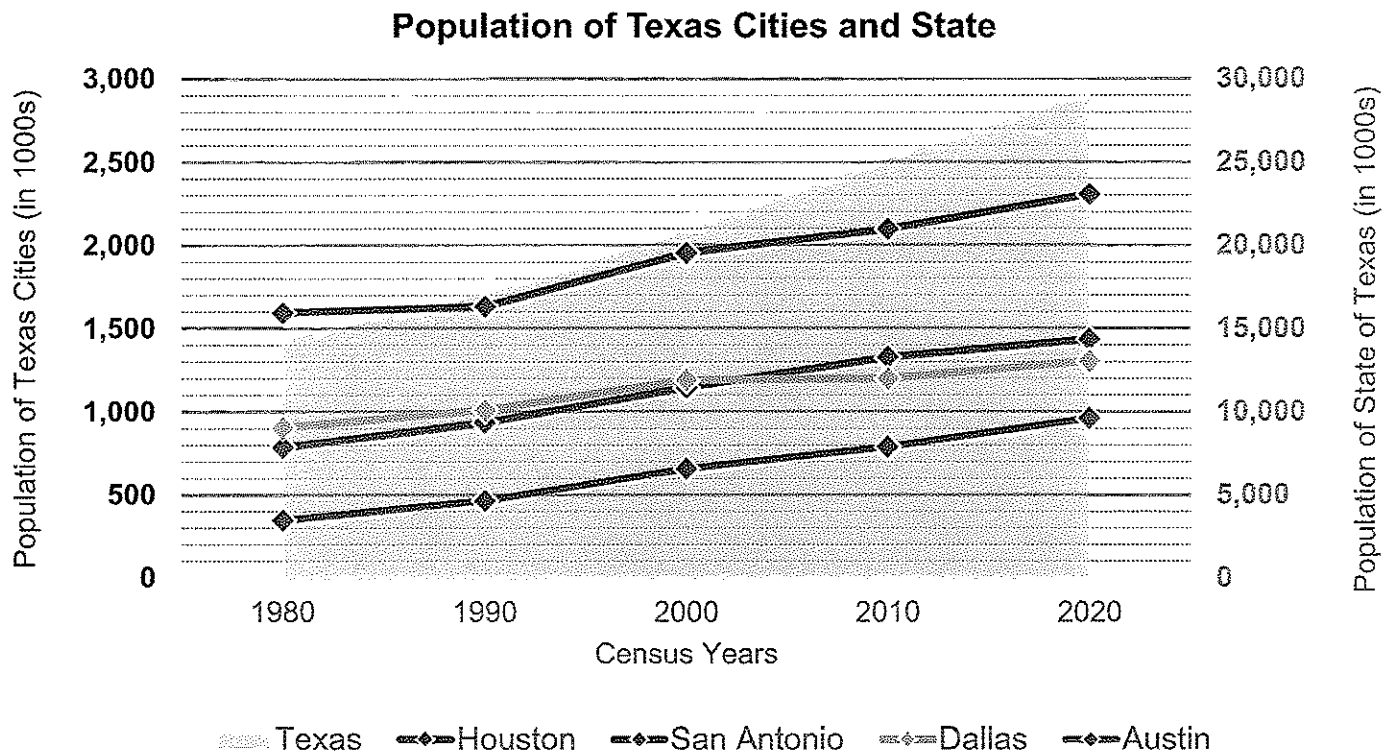
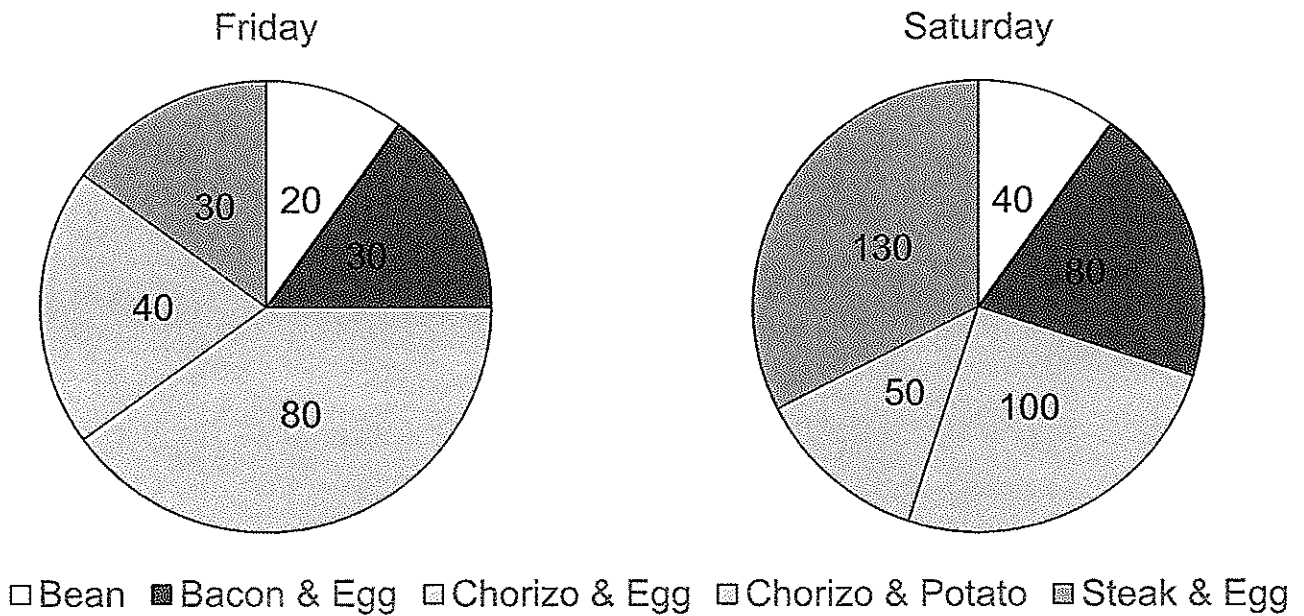
2022

FINAL SCORE: _____

(Please do not open test until the signal is given to begin.)



Breakfast Taco Sales



12. What percent of Saturday's taco sales were from bean tacos?
A. 5% B. 10% C. 15% D. 20%
13. Chorizo and potato tacos cost \$3.00 each and chorizo and egg tacos cost \$2.50 each. How much money was made from all chorizo tacos on Friday?
A. \$300.00 B. \$320.00 C. \$340.00 D. \$360.00
14. More chorizo and egg tacos were sold on Saturday than on Friday, but the wedge in the pie chart for these tacos is smaller on Saturday. Which of the following statements best explains why Saturday's wedge is smaller?
A. There were more customers buying tacos on Saturday than on Friday.
B. The increase in the number of steak and egg tacos sold on Saturday was bigger than the increase in the number of chorizo and egg tacos.
C. More tacos were sold in total on Saturday than Friday, so even though more tacos were sold, the percentage of chorizo and egg tacos was smaller.
D. Each category of tacos sold more on Saturday than on Friday.

Line and Area Charts – Use the line and area charts detailing the population of the four most populated cities in Texas and the population of the state over the past five censuses to answer the following questions. Answers have been rounded. Choose the best answer for each rounded number.

15. What was the approximate population of Dallas in 1990?
A. 14,000 B. 14,000,000 C. 1,000 D. 1,000,000
16. What is the fourth largest city in Texas and has been for the past 50 years?
A. Dallas B. Austin C. Houston D. San Antonio
17. Which census year did the population of Texas reach 25 million?
A. 2010 B. 2020 C. 1990 D. 2000
18. Which census year did the population of San Antonio first exceed the population of Dallas?
A. 2000 B. 2010 C. 2020
D. The population of San Antonio never exceeds the population of Dallas.
19. How many more people lived in Houston than San Antonio in 2000?
A. 800,000 B. 1,100,000 C. 1,400,000 D. 500,000
20. How much did the population of Austin increase from 1980 to 2020?
A. 200,000 B. 400,000 C. 600,000 D. 800,000

Atlas Questions – Use the atlas to answer the following questions.

21. Delaware Bay lies between Delaware and which other state?
A. New Jersey B. Maryland C. Virginia D. Pennsylvania
22. Canada's Lake Winnipeg is located in which province?
A. Manitoba B. Ontario C. Saskatchewan D. Alberta
23. What is the capital of Armenia?
A. Baku B. Tbilisi C. Yerevan D. Xankandi
24. What is the second largest ethnic group among Ethiopia's population?
A. Oromo B. Amhara C. Tigray D. Somali
25. Which country is the largest consumer of oil in the world?
A. Russia B. United States C. China D. Saudi Arabia
26. Which of the following countries is landlocked?
A. Central African Republic B. Congo Republic
C. Equatorial Guinea D. Cameroon
27. Which of the following is NOT a North Germanic language?
A. Swedish B. Danish C. German D. Icelandic
28. Which of the following countries is a member of the European Union?
A. Belarus B. Norway C. Switzerland D. Croatia
29. What natural resource is found in the East Siberian Uplands?
A. tin B. manganese C. zinc D. lead
30. A flight leaves London, England at 6:30am and takes 8 hours to arrive in New York City. What time will the flight arrive in New York City?
A. 8:30am B. 9:30am C. 10:30am D. 11:30am
31. Approximately how many tons of sugar cane are exported from Guatemala each year?
A. 80 million tons B. 50 million tons C. 30 million tons D. 19 million tons
32. Which European country, among those with a population over 3 million people, has the longest life expectancy for females?
A. France B. Switzerland C. Iceland D. Monaco
33. Which international trade organization do Mali, Guinea, and Côte d'Ivoire all belong to?
A. SACU B. EU C. ECOWAS D. EAC

34. The mouth of the *Grande Rivière de la Baleine* is located in what city?
A. Waskaganish B. Inukjuak C. Puvirnituq D. Kuujjuarapik
35. What two agricultural products come from Montana?
A. wheat and beef B. dairy and potatoes
C. soybeans and wheat D. potatoes and apples
36. Although both Belem, Brazil and Quito, Ecuador lie near the Equator, Quito is much cooler and drier. What factor explains this difference?
A. governmental policy B. population
C. elevation D. air pollution
37. Place these Australian cities in order from west to east:
Adelaide, Perth, Sydney, Melbourne
A. Perth, Adelaide, Melbourne, Sydney
B. Adelaide, Melbourne, Perth, Sydney
C. Perth, Melbourne, Adelaide, Sydney
D. Sydney, Melbourne, Adelaide, Perth
38. Jang Bogo is what country's Antarctic research station?
A. China B. New Zealand C. France D. South Korea
39. What is the capital of the country that includes the Mapuche indigenous group of people?
A. Lima B. Santiago C. Caracas D. Buenos Aires
40. Which of the following statements about electricity generation in Europe is true?
A. Spain receives most of its electricity from nuclear power.
B. Austria receives twice as much electricity from hydroelectric sources than fossil fuels.
C. Finland receives 15% more of its electricity from hydroelectric sources than Germany does.
D. France receives 20% less of its electricity from hydroelectric sources than Spain does.

Social Studies Questions – Answer the following questions about geography, Texas history, and American history.

41. Which of the following states is NOT part of the “contiguous United States”?
A. Michigan B. Florida C. Washington D. Alaska
42. What capital city is also the headquarters of the European Union and NATO?
A. Madrid B. Brussels C. Rome D. Riga
43. Who was the first elected president of the Republic of Texas, winning over 76% of the vote during the September 1836 election?
A. Stephen F. Austin B. Henry Smith
C. Sam Houston D. Mirabeau B. Lamar
44. Each group of Caddo people had two leaders. One leader was responsible for war and peace. What was the responsibility of the other leader?
A. education B. religion C. agriculture D. trade
45. The First Amendment of the U.S. Constitution guarantees each of these rights and freedoms except which of the following?
A. right to vote B. freedom of religion
C. freedom of the press D. right to assemble
46. Who was elected governor of the Massachusetts Bay Colony in 1629?
A. John Smith B. John Winthrop C. John Cabot D. John Adams
47. The Stamp Act (1765) required which of the following items to have a tax stamp?
A. playing cards B. leather C. tea D. tobacco
48. The British attack on Fort McHenry inspired Francis Scott Key to write which song?
A. America (My Country, ‘Tis of Thee)
B. Yankee Doodle
C. America the Beautiful
D. The Star-Spangled Banner
49. In 1453, the Ottomans conquered Constantinople, the capital of the Byzantine Empire, in what present day country?
A. Italy B. Romania C. Turkey D. Russia
50. Which of the following was NOT part of Spanish colonial holdings?
A. Brazil B. Florida C. Canary Islands D. Equatorial Guinea
51. What river originates in the Yekuzonglie Basin and passes through regions named Qinghai and Sichuan, among others?
A. Indus River B. Mekong River C. Ganges River D. Huang River

52. Which of the following traits was an asset of the longhorns of Texas in the mid-1800s?
A. Longhorns have excellent night-time vision which aids in hunting small prey.
B. The short legs of the longhorn facilitates access to grass and low lying leaves.
C. The cattle's extended, sharp horns make cutting grasses easier.
D. Longhorns are able to endure both hot and cold weather conditions.
53. In the 1600s, Spain built missions in Texas to convert Native Americans to what religion?
A. Protestantism B. Catholicism C. Judaism D. Islam
54. Which treaty ended the Mexican War in 1848?
A. Treaty of Ghent B. Treaty of Paris
C. Treaty of Versailles D. Treaty of Guadalupe Hidalgo
55. What form of government does the United Kingdom have?
A. republic B. constitutional monarchy
C. democracy D. absolute monarchy
56. What name is given to a narrow stretch of water that connects two larger bodies of water?
A. isthmus B. estuary C. channel D. tributary
57. Which country's citizens are about two-thirds Shia Muslim and one-third Sunni Muslim?
A. Israel B. Egypt C. Iran D. Iraq
58. What date will the summer solstice be in 2022?
A. June 8 B. July 8 C. June 21 D. July 21
59. Which of the following is the largest in area?
A. Texas B. Saharan desert C. Norway D. Gulf of Mexico
60. Hanukkah is the eight days and nights celebration of the Israelites (Maccabees) victory over the Greek-Syrian army in the Seleucid Empire. Which religion observes this celebration?
A. Christianity B. Judaism C. Islam D. Bahá'í



Maps, Graphs, & Charts
Grades 6-8
District Contest

GRADERS: Write scores and initial.

Score 1: _____

Score 3: _____

Score 2: _____

FINAL: _____

Contestant Answer Sheet

Contestant ID: _____ Grade Level: _____

INSTRUCTIONS: Place the PRINTED CAPITAL letter of each answer choice (A, B, C, or D) in the blank corresponding to the test item number. SCORING: +5 for each correct answer; -2 for each incorrect answer; no deduction for skipped or unanswered items. Visible erasures and mark-outs constitute a 2-point deduction ONLY if a correct answer is not written in the answer space.

- | | | |
|-----------|-----------|-----------|
| 1. _____ | 21. _____ | 41. _____ |
| 2. _____ | 22. _____ | 42. _____ |
| 3. _____ | 23. _____ | 43. _____ |
| 4. _____ | 24. _____ | 44. _____ |
| 5. _____ | 25. _____ | 45. _____ |
| 6. _____ | 26. _____ | 46. _____ |
| 7. _____ | 27. _____ | 47. _____ |
| 8. _____ | 28. _____ | 48. _____ |
| 9. _____ | 29. _____ | 49. _____ |
| 10. _____ | 30. _____ | 50. _____ |
| 11. _____ | 31. _____ | 51. _____ |
| 12. _____ | 32. _____ | 52. _____ |
| 13. _____ | 33. _____ | 53. _____ |
| 14. _____ | 34. _____ | 54. _____ |
| 15. _____ | 35. _____ | 55. _____ |
| 16. _____ | 36. _____ | 56. _____ |
| 17. _____ | 37. _____ | 57. _____ |
| 18. _____ | 38. _____ | 58. _____ |
| 19. _____ | 39. _____ | 59. _____ |
| 20. _____ | 40. _____ | 60. _____ |



Maps, Graphs, & Charts
Grades 6-8
District 2022

ANSWER KEY

REMINDERS: PRINTED CAPITAL letters only. SCORING: +5 for each correct answer; -2 for each incorrect answer; no deduction for skipped or unanswered items. Visible erasures and mark-outs constitute a 2-point deduction ONLY if a correct answer is not written in the answer space.

- | | | |
|--------------|-------------------------|--------------|
| 1. D | 21. A (91) | 41. D |
| 2. B | 22. A (69) | 42. B |
| 3. B | 23. C (161) | 43. C |
| 4. A | 24. B (138) | 44. B |
| 5. D | 25. B (29) | 45. A |
| 6. A | 26. A (139) | 46. B |
| 7. A | 27. C (47) | 47. A |
| 8. D | 28. D (153) | 48. D |
| 9. A | 29. A (169, 175) | 49. C |
| 10. D | 30. B (209) | 50. A |
| 11. C | 31. C (111) | 51. D |
| 12. B | 32. A (205, 206) | 52. D |
| 13. B | 33. C (45, 132) | 53. B |
| 14. C | 34. D (71) | 54. D |
| 15. D | 35. A (83) | 55. B |
| 16. B | 36. C (123) | 56. C |
| 17. A | 37. A (188) | 57. D |
| 18. B | 38. D (200) | 58. C |
| 19. A | 39. B (125, 120) | 59. B |
| 20. C | 40. C (154) | 60. B |