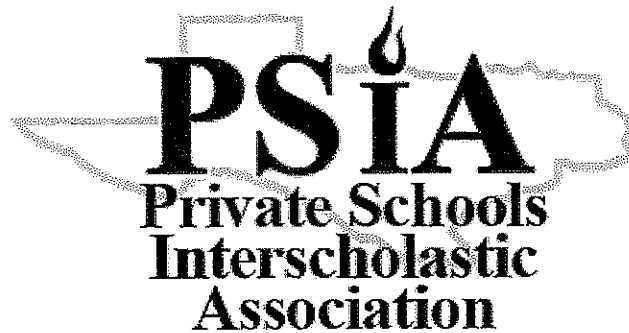


CONTESTANT ID #: _____

GRADE LEVEL : _____

*Place Contestant ID label here BEFORE
Contest Begins*



Maps, Graphs, & Charts

State Contest

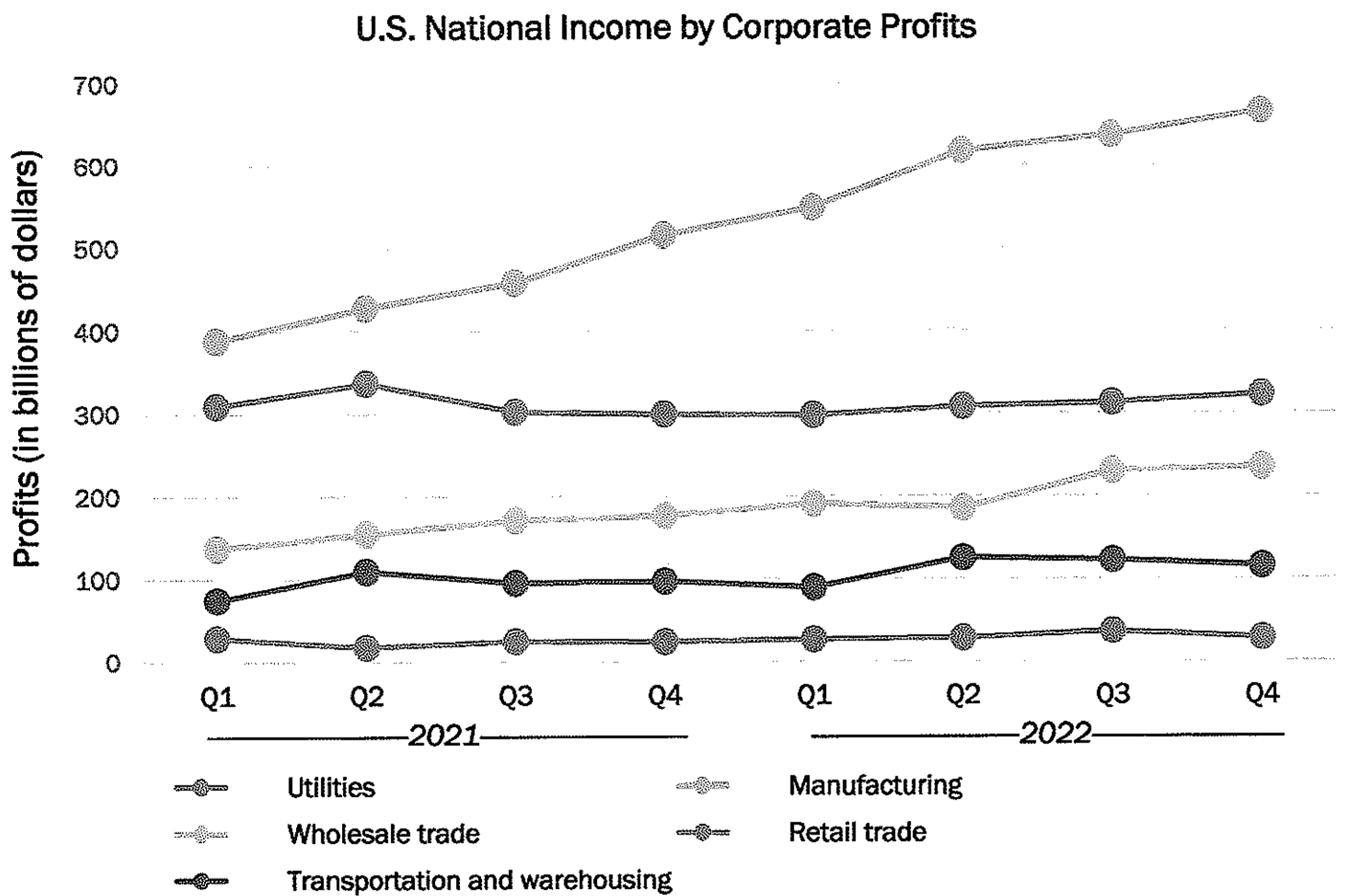
Grades 6-8



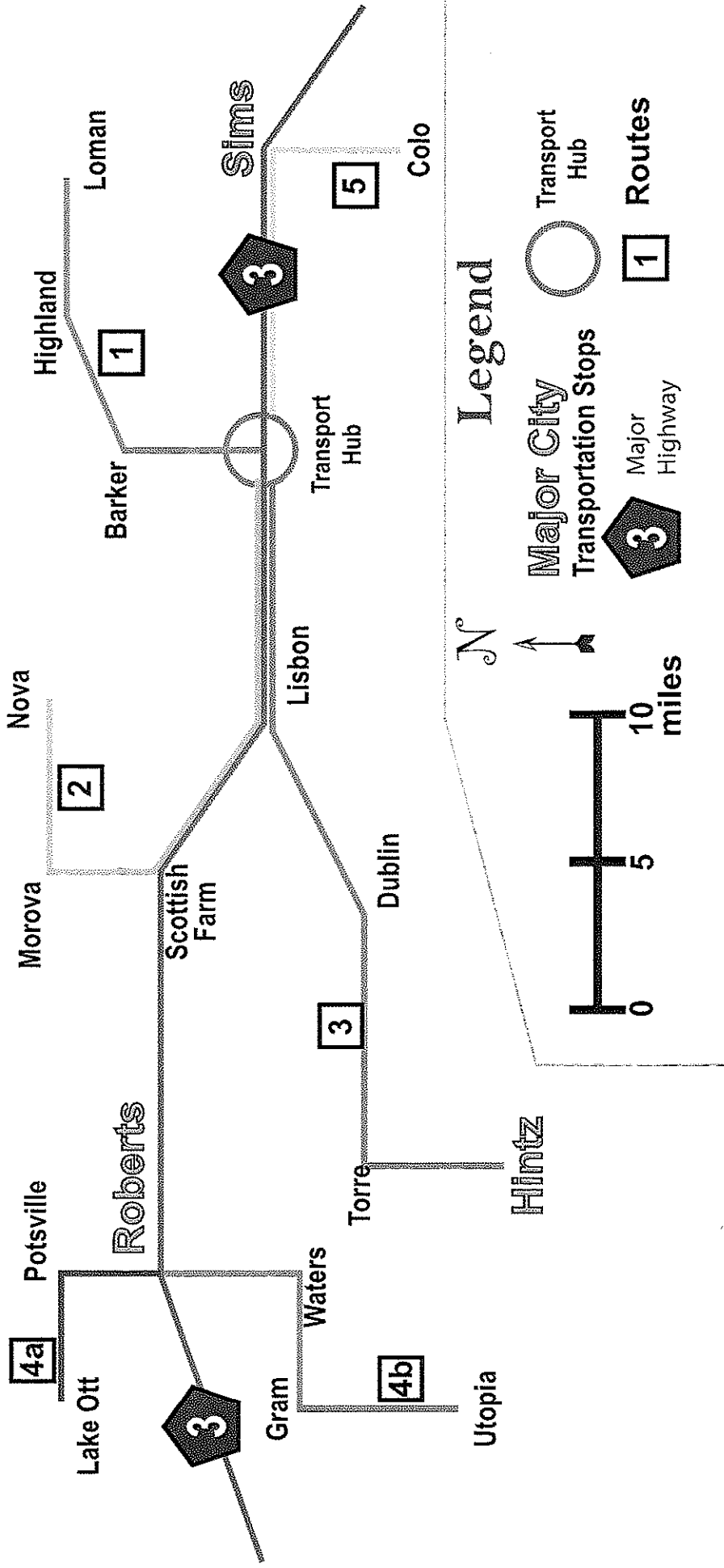
2023

FINAL SCORE: _____

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



Transportation Map



Bar Chart – NFC North – The chart gives the number of wins by each team in the NFC North division of the National Football League from 2002 to 2006.

1. How many wins did Chicago have in 2003?
A. 6
B. 7
C. 8
D. 9
2. Which team had the most wins in 2005?
A. Chicago
B. Detroit
C. Green Bay
D. Minnesota
3. Which team had two consecutive seasons with the same number of wins during this time period?
A. Chicago
B. Detroit
C. Green Bay
D. Minnesota
4. In what year did Detroit have 3 wins?
A. 2002
B. 2003
C. 2004
D. 2005
5. How many total wins did Green Bay have over these four seasons?
A. 32
B. 36
C. 27
D. 34
6. Which team had the largest increase in the number of wins between any two consecutive years in this period?
A. Minnesota
B. Chicago
C. Green Bay
D. Detroit

Line Graph – Use the U.S. National Income by Corporate Profits graph to answer the following questions. Q1 stands for “First Quarter”, Q2 stands for “Second Quarter”, etc. A quarter is a three-month period. All questions relate to U.S. companies.

7. What were the corporate profits in the retail trade sector for the first quarter of 2022?
A. \$200 billion
B. \$400 billion
C. \$500 billion
D. \$300 billion
8. Which sector posted profits of \$75 billion in the first quarter of 2021?
A. manufacturing
B. utilities
C. transportation and warehousing
D. wholesale trade
9. Which sector has shown steady increases over these two years?
A. transportation and warehousing
B. retail trade
C. utilities
D. manufacturing
10. Which two sectors experienced a decrease from the second to third quarter of 2021?
A. manufacturing and utilities
B. transportation & warehousing and retail trade
C. retail trade and wholesale trade
D. wholesale trade and transportation & warehousing

11. Which quarter did wholesale trade first cross over the \$200 billion profits mark?
A. third quarter of 2021 B. third quarter of 2022
C. second quarter of 2021 D. second quarter of 2022
12. Approximately how much more in profits did the manufacturing sector produce in the first quarter of 2022 than in the third quarter of 2021?
A. \$220 billion B. \$40 billion
C. \$180 billion D. \$90 billion

Map – Use the Public Transportation Map to answer the following questions.

13. Which of the following is not a major city listed on the map?
A. Sims B. Hintz
C. Dublin D. Roberts
14. In order to get to Torre from the Transport Hub, which route should you take?
A. 2 B. 3
C. 4a D. 5
15. Which of the following stops lies on Route 2?
A. Torre B. Potsville
C. Nova D. Loman
16. If you needed to get from Highland to Morova, which path should you take?
A. Take Route 3 to the Transport Hub, then change to Route 1.
B. Take Route 2 to the Transport Hub, then change to Route 1.
C. Take Route 1 to the Transport Hub, then change to Route 3.
D. Take Route 1 to the Transport Hub, then change to Route 2.
17. Approximately how far apart is Roberts from Scottish Farm?
A. 8 miles B. 10 miles
C. 13 miles D. 18 miles
18. Which route provides service south from Roberts?
A. Route 4b B. Route 4a
C. Route 3 D. Route 1

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

19. What state capital lies near IH-94 between Fargo and Dickinson?
A. Bismarck B. Pierre
C. Lincoln D. Topeka
20. Which country borders Chad, The Democratic Republic of the Congo, and Cameroon?
A. Nigeria B. Central African Republic
C. Congo Republic D. South Sudan

21. What river does Seville and Cordoba lie on?
A. Guadalquivir River B. Jucar River
C. Ebro River D. Guadiana River
22. How much precipitation does Saskatchewan receive per year?
A. over 2000 millimeters B. between 1000 and 2000 millimeters
C. between 500 and 1000 millimeters D. between 250 and 500 millimeters
23. What natural resource is produced in central Algeria?
A. iron B. natural gas
C. copper D. tin
24. As a result of the Syrian Civil War (2011), approximately how many Syrians fled to Lebanon?
A. 117,000 B. 6,500,000
C. 1,000,000 D. 2,700,000
25. Which Indian city is closest to the Tropic of Capricorn?
A. Kolkata B. Ahmadabad
C. Bangalore D. Mumbai
26. Where would you find the Rio Grande Rise?
A. between Madrid and Barcelona B. off the eastern coast of South America
C. in the Gulf of Mexico D. spanning between the Great Lakes
27. Which country do the southern peaks of the Zagros Mountains lie in?
A. Kazakhstan B. Afghanistan
C. Turkey D. Iran
28. Which country does Chile export approximately \$17.5 billion worth of goods to?
A. United States B. European Union
C. China D. Japan
29. The Quad Cities is the name given to four cities in the same area on the border of Iowa and Illinois. They include Bettendorf, Moline, Rock Island, and which other city?
A. Davenport B. Des Moines
C. Peoria D. Normal
30. How long is the Great Rift Valley?
A. 2500 miles B. 3500 miles
C. 4500 miles D. 5500 miles
31. The Sava River feeds into the Danube River in what European capital?
A. Bucharest B. Belgrade
C. Zagreb D. Budapest
32. How many mountains in the world rise higher than 28,000 feet?
A. one B. two
C. three D. four

33. Which country produces between 500 and 1000 kilograms of grain annually on a per person basis?

A. United States	B. Colombia
C. Vietnam	D. Indonesia
34. Which month does Astoria, Oregon, receive the least amount of precipitation?

A. July	B. August
C. September	D. October
35. Which climate type describes the northern portion of Quintana Roo?

A. marine	B. desert
C. tropical rain forest	D. savanna
36. Which of the following is produced in the tierra caliente zone of the Andes?

A. potatoes	B. corn
C. bananas	D. wheat
37. If it is 8:00pm in Los Angeles, California, what time is it in Höfn, Iceland?

A. noon	B. 4:00am
C. 6:00am	D. 8:00am
38. What is the population of Lebanon, rounded to the nearest million?

A. 6,000,000	B. 3,000,000
C. 15,000,000	D. 12,000,000
39. Which of the following is part of the Northern Cook Islands?

A. Rarotonga Island	B. Tasmania
C. Manihiki Atoll	D. Isle of Pines
40. Which livestock is prominent in the U.S. state of Georgia?

A. beef	B. poultry
C. hogs	D. dairy

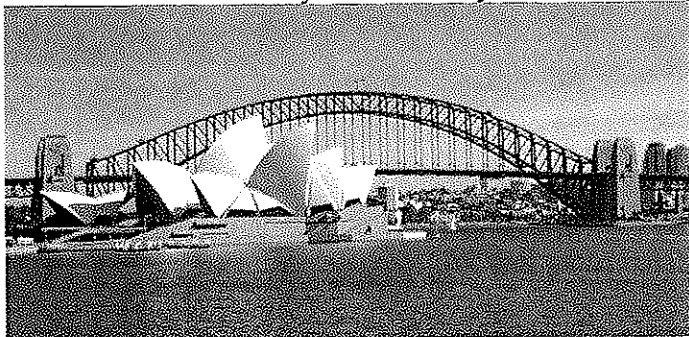
Social Studies Questions – Answer the following questions about geography, Texas history, and American history.

41. Who was president of the United States when Texas was admitted to the union after being a republic for a decade?
- A. John Tyler
B. William Henry Harrison
C. Thomas Jefferson
D. James K. Polk

42. What name is given to the line of latitude at 66.5°S?
- A. Equator
B. Arctic Circle
C. Prime Meridian
D. Antarctic Circle

43. What land formation is a wide, flat-topped mountain with steep sides?
- A. mesa
B. isthmus
C. steppe
D. oasis

44. Which continent would you be one if you were looking at these structures?



- A. South America
B. Europe
C. Australia
D. Asia

45. The purpose of the Seneca Falls Convention (1848) was to discuss reforms in what area?
- A. slavery
B. women's rights
C. child labor
D. Native American relations
46. Which of the following countries is NOT one represented by the Six Flags that have flown over Texas?
- A. France
B. Spain
C. Mexico
D. Portugal
47. How many voyages did Christopher Columbus make to the Americas?
- A. four
B. five
C. two
D. three
48. In 1993, the Texas Legislature passed a new funding plan for school districts, where the state took money from wealthier districts to support poorer districts. This plan was signed into law by Governor Ann Richards and nicknamed what?
- A. Robin Hood
B. Goldilocks
C. Snow White
D. Cinderella
49. What was the name of the short-lived island republic that united with Tanganyika to form the country Tanzania in 1964?
- A. Madagascar
B. Reunion
C. Zanzibar
D. Seychelles

50. Which of the following countries is ruled by a "sultan"?
A. Yemen
C. Oman
B. Saudi Arabia
D. United Arab Emirates
51. Which city is home to neighborhoods known as Presidio Heights, Fisherman's Wharf, and Chinatown?
A. Miami
B. Baltimore
C. Seattle
D. San Francisco
52. Which of the following elements contributes to determining the climate of a specific region?
A. latitude
B. elevation
C. topography
D. all of these
53. What path connected the southwestern Montana territory to the Oregon Trail, used by settlers and gold rush prospectors in the 1860s?
A. Whitehouse Trail
C. Virginia Trail
B. Bozeman Trail
D. Laramie Trail
54. The Ganges River is the personification of the goddess Ganga is a premise held by believers of which religion?
A. Hindu
B. Buddhism
C. Shinto
D. Islam
55. Which country was admitted into the North Atlantic Treaty Organization (NATO) on April 4, 2023?
A. Hungary
B. Finland
C. Estonia
D. Ukraine
56. The worst winter Washington's Continental Army endured was in 1779-1780, where soldiers went days without fresh meat and bread and resorted to eating tree bark and cooking the leather off their shoes. Where was this winter encampment?
A. Philadelphia
B. Valley Forge
C. Morristown
D. Trenton
57. On June 19, 1865, General Gordon Granger arrived in what Texas city to announce that slavery in the United States had been abolished?
A. Goliad
B. Brownsville
C. Dallas
D. Galveston
58. Which of the following was NOT written by the author of the famous quote "These are the times that try men's souls"?
A. Common Sense
C. The American Crisis
B. Poor Richard's Almanac
D. Rights of Man
59. What is the busiest port in the world?
A. Port of Shanghai
C. Port of Busan
B. Shenzhen Port
D. Port of Hong Kong
60. Which of the following statements is true about agricultural cash crops?
A. The most consumed cash crops around the world are potatoes and maize (corn).
B. Cash crops are grown in response to economic demand.
C. Cash crops are grown solely for the purpose of sustaining the farmer's family through the winter.
D. Cash crop plantations helped bring an end to slavery in the Deep South.



Maps, Graphs, & Charts

Grades 6-8

State 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. _____

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46. _____

7. _____

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48. _____

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59. _____

20. _____

40. _____

60. _____



Maps, Graphs, & Charts
Grades 6-8
State 2023

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. B | 21. A (158) | 41. D |
| 2. A | 22. D (64) | 42. D |
| 3. C | 23. B (136) | 43. A |
| 4. A | 24. C (48) | 44. C |
| 5. B | 25. C (180) | 45. B |
| 6. B | 26. B (22) | 46. D |
| 7. D | 27. D (168) | 47. A |
| 8. C | 28. C (124) | 48. A |
| 9. D | 29. A (97) | 49. C |
| 10. B | 30. C (141) | 50. C |
| 11. B | 31. B (159) | 51. D |
| 12. D | 32. C (cover) | 52. D |
| 13. C | 33. C (41) | 53. B |
| 14. B | 34. A (55) | 54. A |
| 15. C | 35. D (110) | 55. B |
| 16. D | 36. C (123) | 56. C |
| 17. C | 37. B (209) | 57. D |
| 18. A | 38. A (204) | 58. B |
| 19. A (98) | 39. C (189) | 59. A |
| 20. B (132) | 40. B (83) | 60. B |