

CONTESTANT ID #: _____

GRADE LEVEL : _____

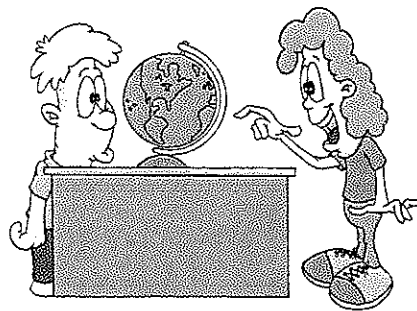
Place Contestant ID label here *BEFORE*
Contest Begins



Maps, Graphs, & Charts

District Contest

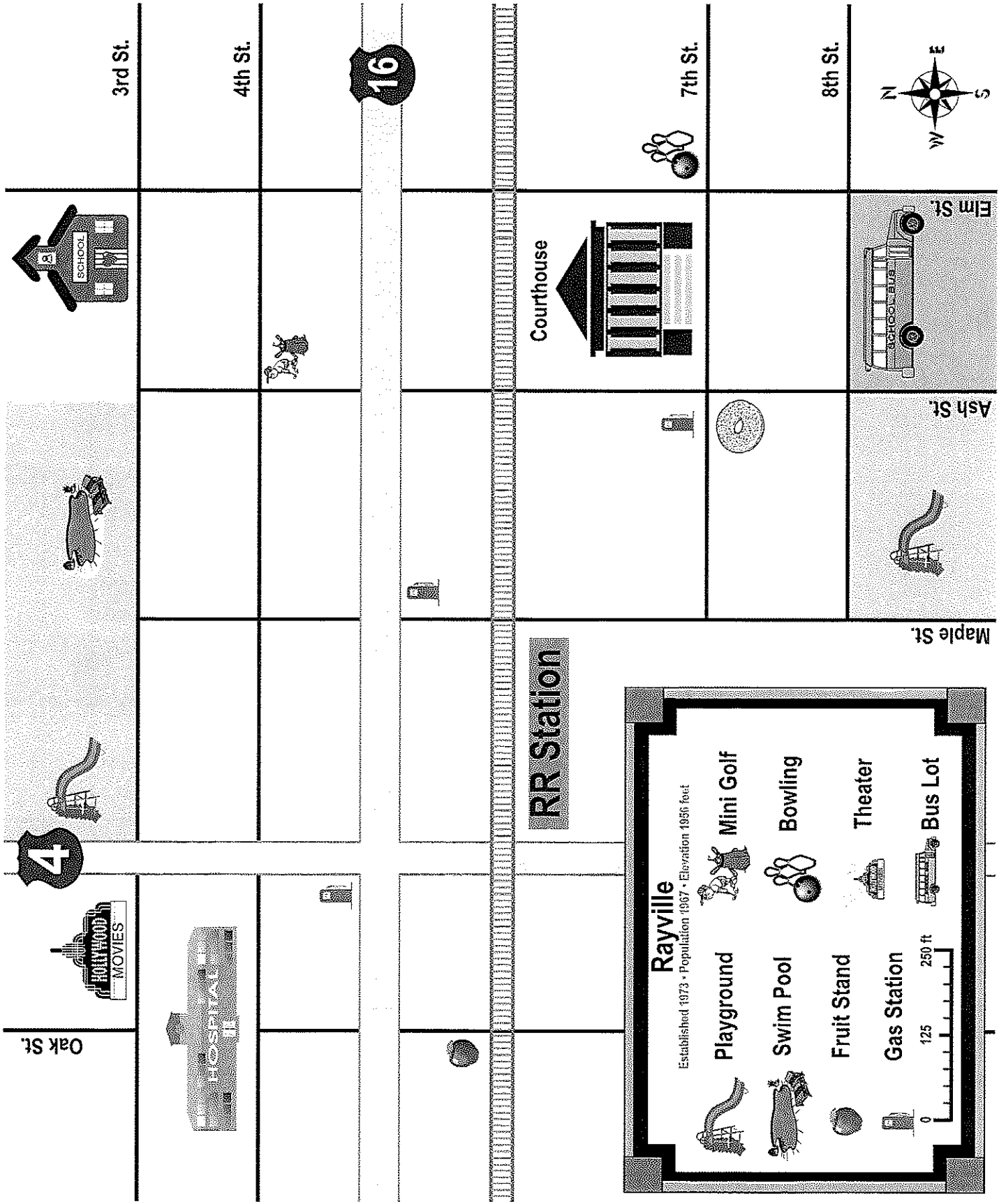
Grades 4-5



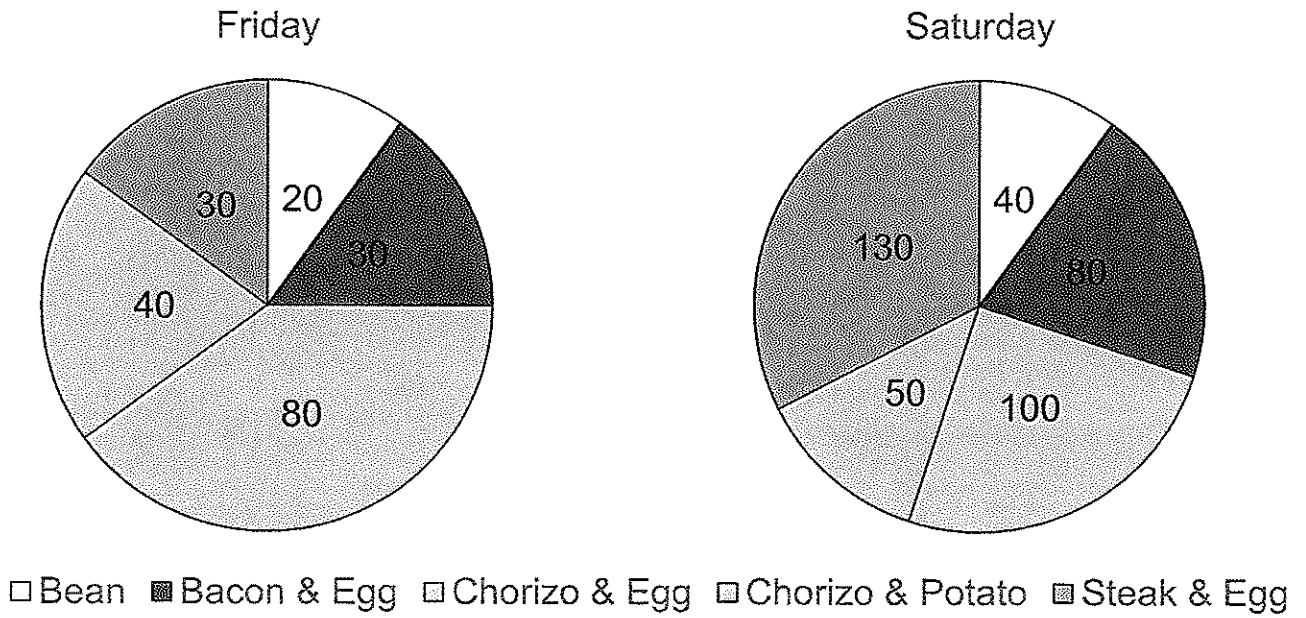
2022

FINAL SCORE: _____

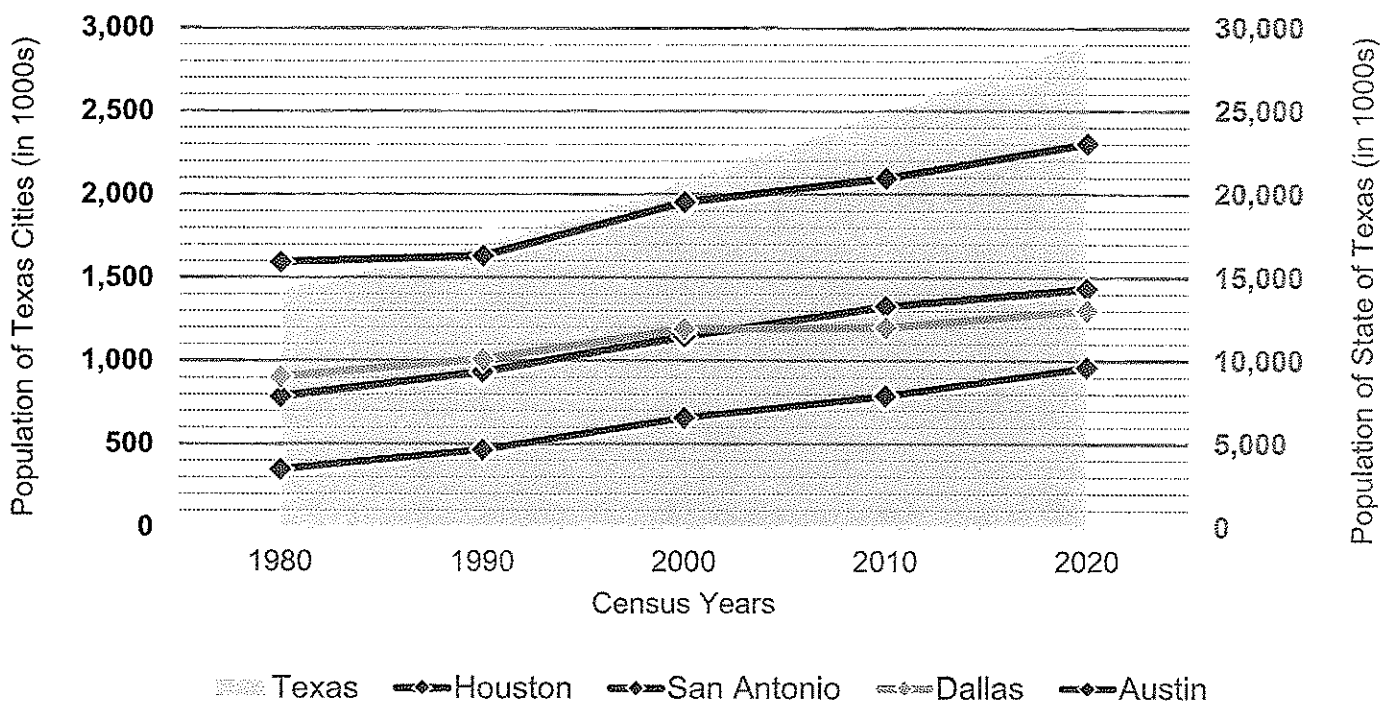
(Please do not open test until the signal is given to begin.)



Breakfast Taco Sales



Population of Texas Cities and State



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.



Maps, Graphs, & Charts
Grades 4-5
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. _____ | 16. _____ | 31. _____ |
| 2. _____ | 17. _____ | 32. _____ |
| 3. _____ | 18. _____ | 33. _____ |
| 4. _____ | 19. _____ | 34. _____ |
| 5. _____ | 20. _____ | 35. _____ |
| 6. _____ | 21. _____ | 36. _____ |
| 7. _____ | 22. _____ | 37. _____ |
| 8. _____ | 23. _____ | 38. _____ |
| 9. _____ | 24. _____ | 39. _____ |
| 10. _____ | 25. _____ | 40. _____ |
| 11. _____ | 26. _____ | |
| 12. _____ | 27. _____ | |
| 13. _____ | 28. _____ | |
| 14. _____ | 29. _____ | |
| 15. _____ | 30. _____ | |



Maps, Graphs, & Charts
Grades 4-5
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 | 16. B | 31. C (111) |
| 2. B | 17. A | 32. A (205, 206) |
| 3. B | 18. B | 33. C (45, 132) |
| 4. A | 19. A | 34. D (71) |
| 5. D | 20. C | 35. A (83) |
| 6. A | 21. A (91) | 36. C (123) |
| 7. A | 22. A (69) | 37. A (188) |
| 8. D | 23. C (161) | 38. D (200) |
| 9. A | 24. B (138) | 39. B (125, 120) |
| 10. D | 25. B (29) | 40. C (154) |
| 11. C | 26. A (139) | |
| 12. B | 27. C (47) | |
| 13. B | 28. D (153) | |
| 14. C | 29. A (169, 175) | |
| 15. D | 30. B (209) | |