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**University Interscholastic League
A+ Maps/Graphs/Charts Contest • Answer Sheet**

Write your contestant number in the upper right corner, and circle your grade below.

Circle Grade Level: 5 6 7 8

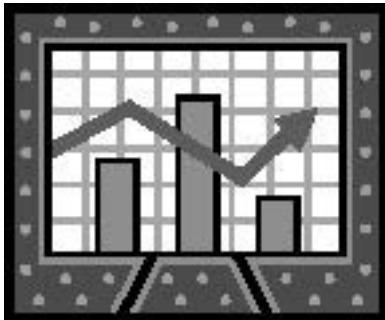
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|-------|---|---|---|-------|---|-------|---|-------|---|---|---|
| 1. A | B | C | D | 26. T | F | 51. A | B | C | D | | |
| 2. A | B | C | D | 27. T | F | 52. A | B | C | D | | |
| 3. A | B | C | D | 28. T | F | 53. A | B | C | D | | |
| 4. A | B | C | D | 29. T | F | 54. A | B | C | D | | |
| 5. A | B | C | D | 30. T | F | 55. A | B | C | D | | |
| 6. A | B | C | D | 31. A | B | C | D | 56. T | F | | |
| 7. A | B | C | D | 32. A | B | C | D | 57. T | F | | |
| 8. A | B | C | D | 33. A | B | C | D | 58. T | F | | |
| 9. A | B | C | D | 34. A | B | C | D | 59. T | F | | |
| 10. A | B | C | D | 35. A | B | C | D | 60. T | F | | |
| 11. A | B | C | D | 36. A | B | C | D | 61. A | B | C | D |
| 12. A | B | C | D | 37. A | B | C | D | 62. A | B | C | D |
| 13. A | B | C | D | 38. A | B | C | D | 63. A | B | C | D |
| 14. A | B | C | D | 39. A | B | C | D | 64. A | B | C | D |
| 15. A | B | C | D | 40. A | B | C | D | 65. A | B | C | D |
| 16. A | B | C | D | 41. T | F | 66. A | B | C | D | | |
| 17. A | B | C | D | 42. T | F | 67. A | B | C | D | | |
| 18. A | B | C | D | 43. T | F | 68. A | B | C | D | | |
| 19. A | B | C | D | 44. T | F | 69. A | B | C | D | | |
| 20. A | B | C | D | 45. T | F | 70. A | B | C | D | | |
| 21. A | B | C | D | 46. A | B | C | D | 71. T | F | | |
| 22. A | B | C | D | 47. A | B | C | D | 72. T | F | | |
| 23. A | B | C | D | 48. A | B | C | D | 73. T | F | | |
| 24. A | B | C | D | 49. A | B | C | D | 74. T | F | | |
| 25. A | B | C | D | 50. A | B | C | D | 75. T | F | | |

INVITATIONAL 2021-2022

A+ ACADEMICS



University Interscholastic League



Maps, Graphs & Charts

grades 5 & 6

**DO NOT OPEN TEST
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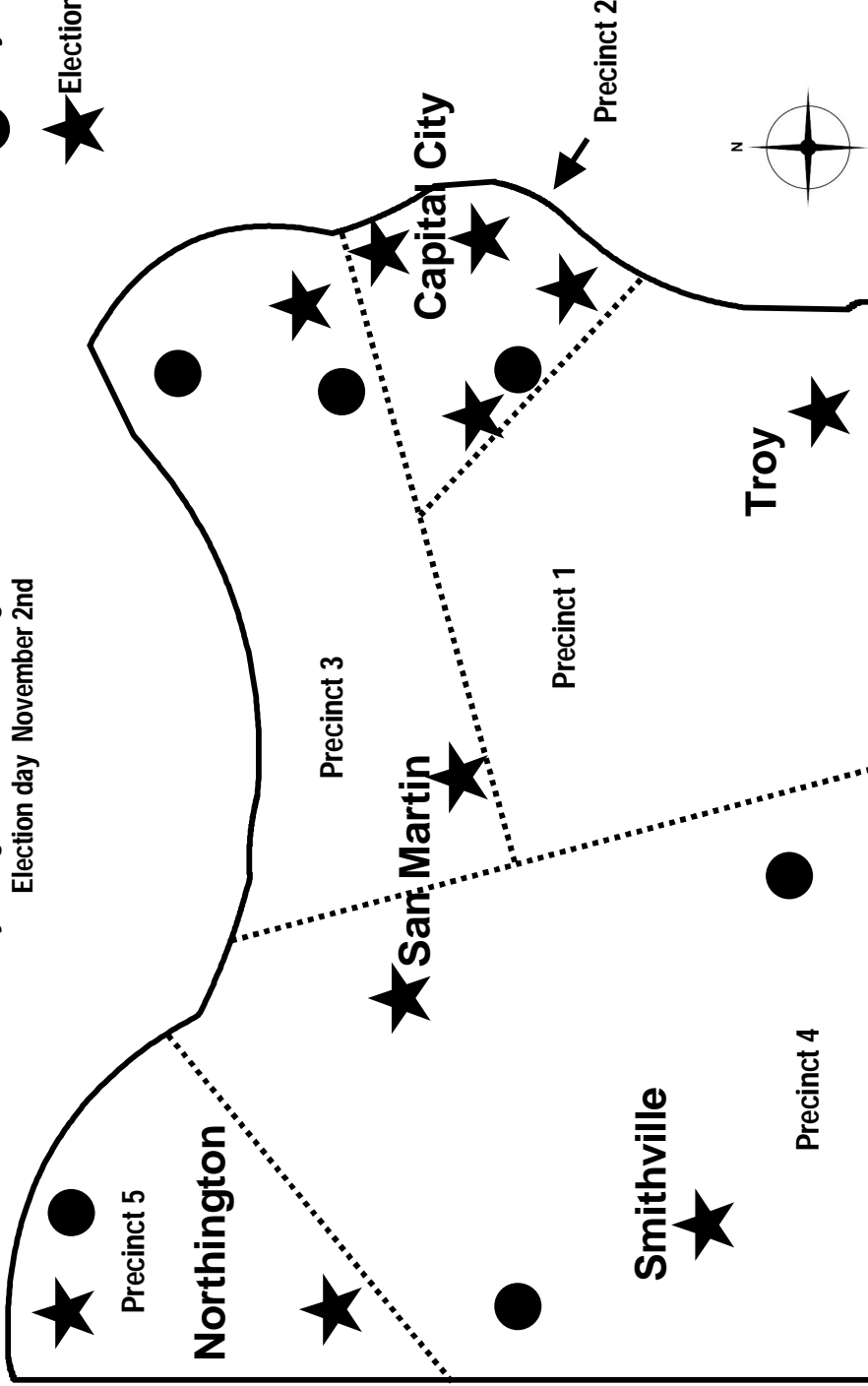
North America Political Relief Map

- Lake Nicaragua is on the border of what country?
 - Canada
 - Costa Rica
 - Cuba
 - Mexico
- Which of these cities has a population of over 500,000?
 - Billings
 - Kansas City
 - Phoenix
 - Salt Lake City
- Which of the following countries has territory that is located the furthest north?
 - Canada
 - Greenland
 - Russia
 - United States
- Which city is located on the shores of the continent's longest river?
 - Boise
 - Denver
 - Memphis
 - Omaha
- Which of the following capitals is located south of the Tropic Of Cancer?
 - Havana
 - Mexico City
 - San Jose
 - San Salvador
- What do the dotted black line represent?
 - Continental Boundary
 - International Boundary
 - International Date Line
 - Latitude Lines
- How many countries does the Yukon River flow through?
 - 1
 - 2
 - 3
 - 4
- The Davis Strait separates Canada from what other country?
 - Greenland
 - Iceland
 - United States
 - Russia
- How far is it from the capital of Cuba to the capital of Mexico?
 - About 800 miles
 - About 1,100 miles
 - About 1,500 miles
 - About 2,000 miles
- Malpelo Island is a territory of what country?
 - Canada
 - Colombia
 - Costa Rica
 - Cuba
- Which of the following countries is connected by land mass to another continent?
 - Guatemala
 - Jamaica
 - Panama
 - United States
- The Rocky Mountains run primarily through what part of Canada?
 - Eastern
 - Northern
 - Southern
 - Western
- Which of the following countries is on the equator?
 - Belize
 - Bahamas
 - Costa Rica
 - None of the above
- What body is located at 42° N, 81° W
 - Lake Winnipeg
 - Lake Nicaragua
 - Lake Erie
 - None of the above
- What do the white areas with blue lines indicate?
 - Different Continents
 - Disputed Areas
 - Polar Sea Ice
 - Unexplored Areas

Lasso County Precinct And Polling Locations

Early voting October 18th through the 29th
Election day November 2nd

● Early Voting and Election Day
★ Election Day Only



1 inch = 2 miles

Precinct Populations

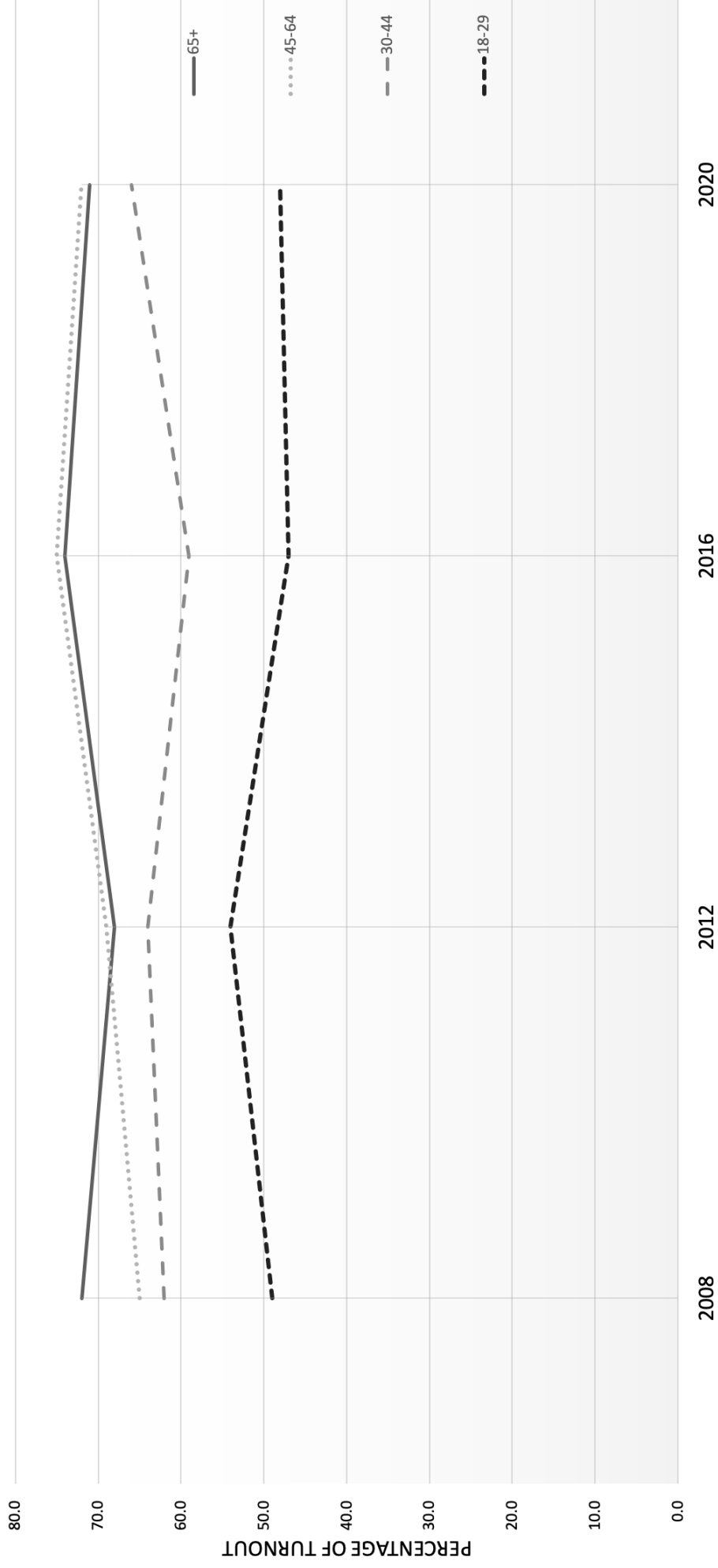
Precinct Number	Population
1	252,343
2	378,878
3	201,587
4	72,235
5	85,452

Only towns/cities with populations over 25,000 are indicated on the map.
County residents may vote early and on election in any precinct.

Lasso County Precinct and Polling Locations

16. When does early voting end?
- October, 18th
 - October, 29th
 - November, 2nd
 - Not indicated
17. One inch on the map equals how many miles?
- 1 inch equals 1 mile
 - 1 inch equals 2 miles
 - 1 inch equals 4 miles
 - Not indicated
18. How many precincts are shown on the map?
- 1
 - 4
 - 5
 - 12
19. What do the dotted lines indicate?
- Precinct Boundary
 - County Boundary
 - Interstate Highway
 - State Line
20. How many early voting sites are in Precinct 1?
- 0
 - 1
 - 2
 - 4
21. Which precinct is the furthest north?
- Precinct 1
 - Precinct 2
 - Precinct 4
 - Precinct 5
22. In Precinct 3, how many sites are available on election day?
- 0
 - 2
 - 4
 - 5
23. Which city extends outside of the county?
- Capital City
 - Northington
 - Smithville
 - Troy
24. How many early voting sites are shown on the map?
- 2
 - 4
 - 6
 - 8
25. Which precinct has the smallest population?
- Precinct 1
 - Precinct 2
 - Precinct 3
 - Precinct 4
- TRUE/FALSE**
26. San Martin is located southeast of Smithville.
27. The heaviest populated area of the map is the western area.
28. The largest precinct by area has the smallest population.
29. There are more sites that offer early voting than those that only offer election day voting.
30. The precinct with the highest population has the most voting sites.

Voting Rate By Age



Voting Rate by Age Group

31. What span of time does the chart cover?
- 1 Year
 - 4 Years
 - 12 Years
 - 16 Years
32. What does the solid black line represent?
- The year 2008
 - The year 2012
 - The year 2016
 - None of the above
33. In what year did voting for those above the age of 65 peak?
- 2008
 - 2012
 - 2016
 - 2020
34. What does the y axis represent?
- Year
 - Percentage of turnout
 - Age Group
 - None of the above
35. How many age groups are there on the graph?
- 4
 - 8
 - 16
 - None of the above
36. How many times did the youngest age group have the highest turnout?
- 0
 - 1
 - 2
 - 4
37. How many data points are displayed on the X axis?
- 0
 - 4
 - 8
 - 12
38. How many age groups had higher turnouts in 2020 compared to 2016?
- 0
 - 1
 - 2
 - 3
39. What percentage of eligible 30 to 44 year olds voted in 2012?
- About 50%
 - About 65%
 - About 75%
 - Under 50%
40. In what year did the highest turnout among any of the age groups occur?
- 2008
 - 2012
 - 2016
 - 2020
- TRUE/FALSE**
41. 2016 had the highest voting percentage for all age groups except 18 to 29 year olds.
42. The oldest age group always had the highest turnout percentage.
43. The year with highest percentage for the 18 to 29 year olds was the year with the lowest percentage for those over 65.
44. Every time turnout increased compared to the previous election in the 30 to 44 group, it increased in the under 29 group.
45. Only one group had its highest turnout in 2020.

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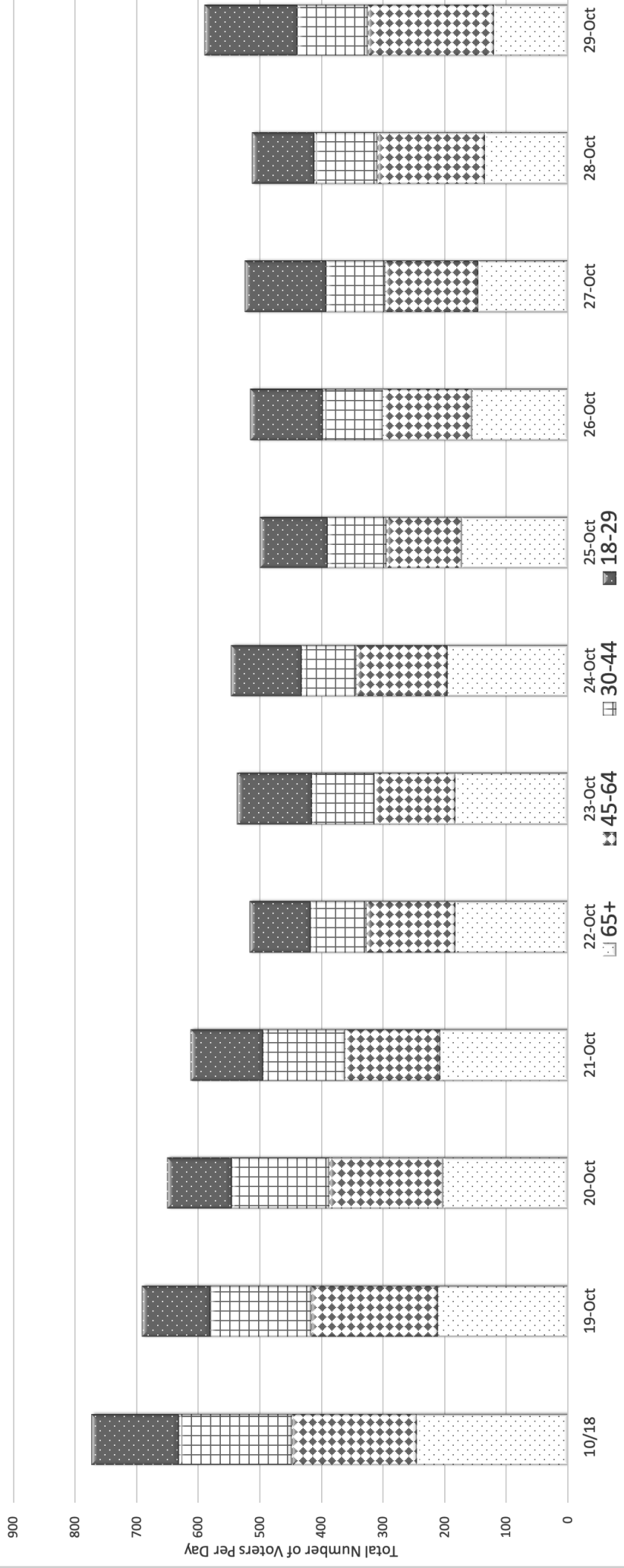
United States: Elevation and Precipitation Maps

46. Which of the following states do the Rocky Mountains not run through?
- Idaho
 - Montana
 - Nevada
 - New Mexico
47. Which state averages 20 to 40 inches of precipitation per year?
- Georgia
 - Connecticut
 - Florida
 - Iowa
48. What part of the country gets the least amount of precipitation?
- Northeast
 - Northwest
 - Southeast
 - Southwest
49. What do the blue lines on the precipitation map indicate?
- Precipitation zones
 - State boundaries
 - Rivers
 - Lakes
50. The city of Chicago is located on the shores of what body of water?
- Atlantic Ocean
 - Pacific Ocean
 - Great Salt Lake
 - Lake Michigan
51. Which of the following cities are below sea level?
- Miami
 - St. Paul
 - Charleston
 - None of the above
52. What do the white areas of the United States elevation map indicate?
- Tundra
 - Polar Ice
 - Different countries
 - None of the above
53. Which city is at the highest elevation?
- El Paso
 - Cleveland
 - Kansas City
 - Boston
54. The highest point in the United States is located in what state?
- Alaska
 - Colorado
 - North Carolina
 - Wyoming
55. The Flint Hills are located in what state?
- Texas
 - Washington
 - Kansas
 - Maine

TRUE/FALSE

56. Virginia gets more rain than Minnesota.
57. Pamlico Sound is off the coast of Maine.
58. On the elevation map, one inch equals 220 kilometers.
59. The cross section only shows the western half of the United States.
60. The shape outlined with black dots in Nevada indicates a seasonal lake.

Precinct 4: Early Voting Numbers By Day



Early Voting Numbers by Day

61. How many elections does this graph represent?
- 1
 - 4
 - 10
 - 14
62. What does a single column represent?
- Votes cast by a particular age group.
 - The total votes cast during the election in Precinct 4.
 - Total votes cast each day in Precinct 4.
 - Percentage of eligible voters.
63. What day had the fewest number of total voters?
- 10/18
 - 10/22
 - 10/25
 - 10/27
64. What does the column with the diamond shapes represent?
- The average number of voters
 - Mid-morning voters
 - Age group 45-64
 - None of the above
65. Which group had the highest single day amount of voters?
- 18-29
 - 30-44
 - 45-64
 - 65+
66. How many groups had the highest number of early voters on the first day of early voting?
- 0
 - 1
 - 2
 - 3
67. The specific date is represented on what?
- The x axis
 - The y axis
 - The darkest part of each column
 - None of the above
68. How many times did the total amount of daily voters exceed 800?
- 0
 - 2
 - 3
 - 4
69. On how many days were there more 45-64 voters than 30-44 voters?
- 0
 - 4
 - 8
 - 12
70. About how many 18-29 year olds voted on the last day of early voting?
- About 100
 - About 150
 - About 200
 - About 250
- TRUE/FALSE**
71. More votes were cast on the first day of early voting than any other early voting day.
72. The number of 65+ voters fell every day.
73. On October 25th, the group with the least amount of voters was the 30-44 year olds.
74. Early voting lasted at least 12 days.
75. The columns are organized from the oldest voters at the bottom to the youngest at the top.



University Interscholastic League
A+ Maps/Graphs/Charts Contest • 2021-2022
5/6 Invitational District
Answer Key

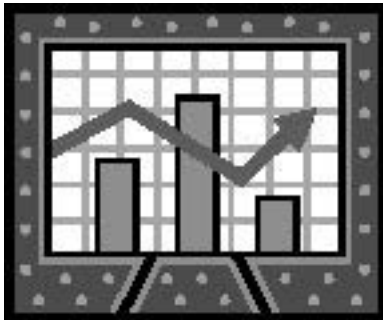
1. B	26. F	51. D
2. C	27. F	52. C
3. B	28. T	53. A
4. C	29. F	54. A
5. A	30. T	55. C
6. B	31. C	56. T
7. B	32. D	57. F
8. A	33. C	58. F
9. B	34. B	59. F
10. B	35. A	60. T
11. C	36. A	61. A
12. D	37. B	62. C
13. D	38. C	63. B
14. C	39. B	64. C
15. C	40. C	65. D
16. B	41. F	66. C
17. B	42. F	67. A
18. C	43. T	68. A
19. A	44. T	69. D
20. A	45. T	70. B
21. D	46. C	71. T
22. C	47. D	72. F
23. A	48. D	73. T
24. C	49. C	74. T
25. D	50. D	75. T

INVITATIONAL 2021-2022

A+ ACADEMICS



University Interscholastic League



Maps, Graphs & Charts

grades 7 & 8

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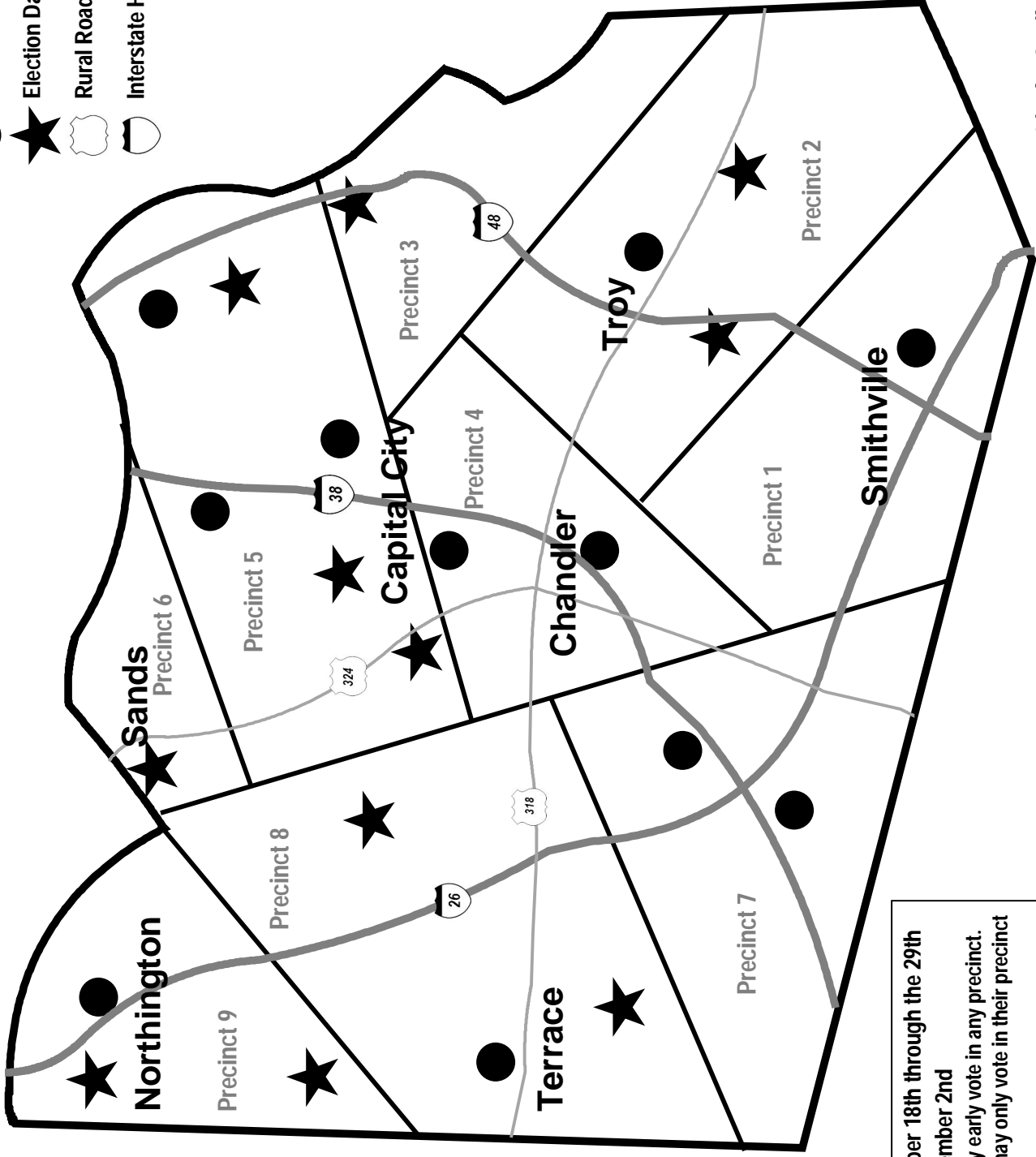
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Australia

- The two longest rivers on the continent are in what area of Australia?
 - Northeast
 - Southeast
 - Northwest
 - Southwest
- Most of Indonesia receives how much precipitation per year?
 - 0 to 250 millimeters per year
 - 500 to 1000 millimeters per year
 - 1000 to 2000 millimeters per year
 - Over 2000 millimeters per year
- On the Australia Political Relief Map, what does the star locating Brisbane, Australia indicate?
 - National Capital
 - State or territory capital
 - National historical site
 - Population over 500,00
- The Coral Sea Islands are a territory of what country?
 - Australia
 - Indonesia
 - New Zealand
 - Philippines
- Which of the following is the oldest continuous culture?
 - Aborigines
 - Melanesians
 - Micronesians
 - Polynesians
- Honiara is the capital of what country?
 - Federated States of Micronesia
 - Indonesia
 - Kiribati
 - Solomon Islands
- Which of the following land features sits on the Tropic of Capricorn?
 - Red River
 - Australian Alps
 - Gibson Desert
 - Great Victoria Desert
- What resource can be found in New Caledonia?
 - Uranium
 - Nickel
 - Lead
 - Coal
- Which of the following cities in New Zealand has the largest population?
 - Christchurch
 - North Cape
 - Oamaru
 - Palmerston North
- Which of the following lies between the Philippines and Malaysia?
 - Taiwan Strait
 - Sulu Sea
 - South China Sea
 - Bass Strait
- What is the most prevalent climate type in Australia?
 - Tropical Rain Forest
 - Savanna
 - Desert
 - Marine
- What is the elevation of Mt. Ossa in Tasmania?
 - Over 10,000 feet
 - Between 5,000 and 10,000 feet
 - Between 2,000 and 5,000 feet
 - Under 2,000 feet
- What country's capital can be found at 105.9° E?
 - Nauru
 - China
 - Cambodia
 - Thailand
- Land use in New Zealand is mainly of what type?
 - Urban
 - Subsistence Farming
 - Ranching
 - Commercial Farming
- Where is Eighty Mile Beach located?
 - Eastern Australia
 - Western Australia
 - Eastern Indonesia
 - Western Indonesia

Lasso County Precinct And Polling Locations Map

- Early Voting and Election Day
- ★ Election Day Only
- Rural Road
- Interstate Hwy



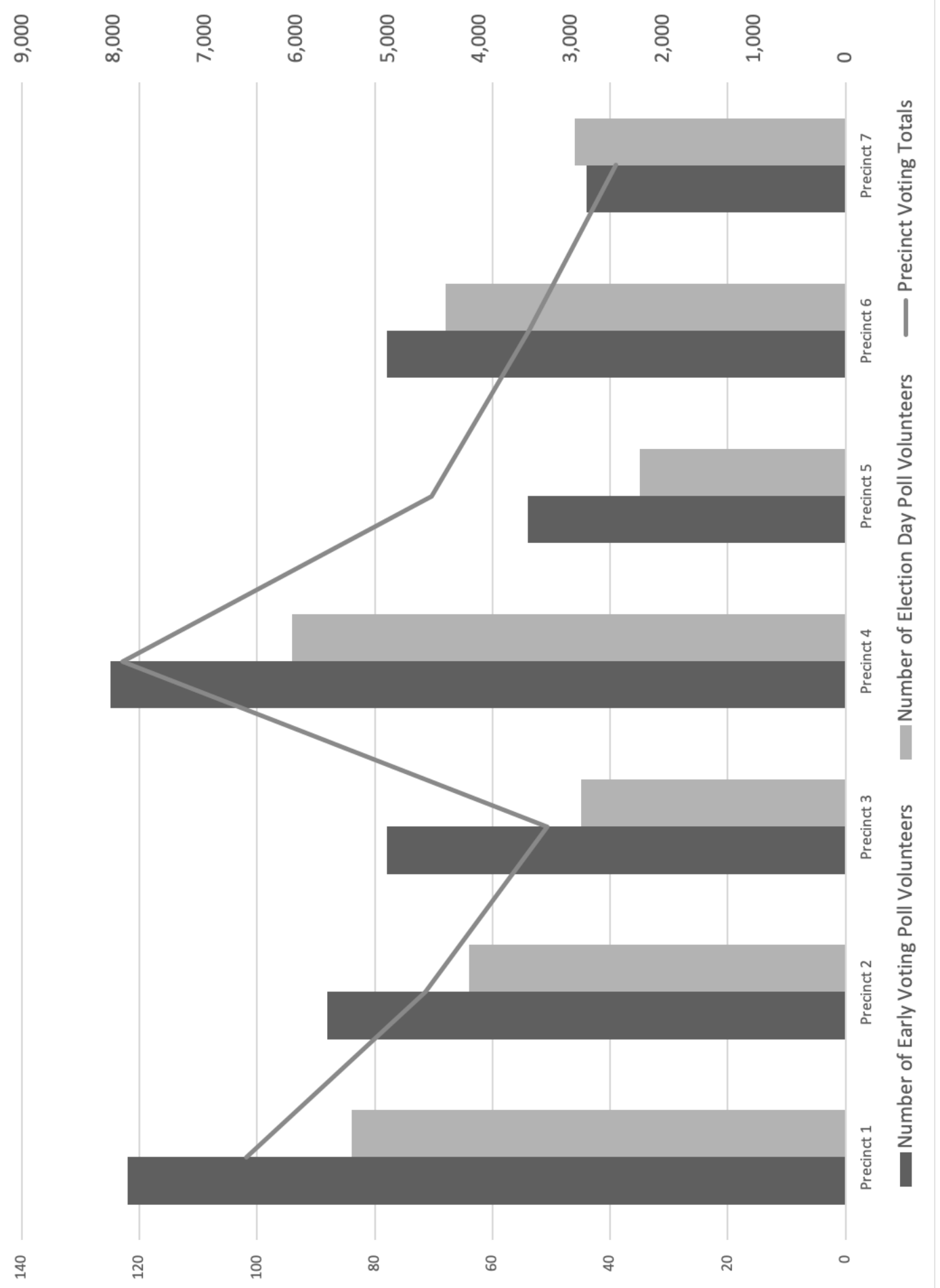
1 inch = 2 miles

Early voting: October 18th through the 29th
Election day: November 2nd
 County residents may early vote in any precinct.
 Election day voters may only vote in their precinct of residence.

Lasso County Precinct and Polling Locations Map

16. How far is it Smithville to Chandler?
- About 2 miles
 - About 3 miles
 - About 5 miles
 - About 7 miles
17. The thin grey lines that run across the map indicate what?
- Precinct boundary
 - County boundary
 - Interstate Highway
 - Rural Road
18. What is the most direct route from Chandler to Capital City?
- Heading south on Interstate 38
 - Heading north on Rural Road 318
 - Heading south on Rural Road 324
 - Heading north on Interstate 38
19. What is the last day of early voting?
- October 18th
 - October 29th
 - November 2nd
 - Not indicated
20. How many polling places are open on October 18th in Precinct 9?
- 0
 - 1
 - 2
 - 3
21. What town is the furthest south on the map?
- Northington
 - Capital City
 - Terrace
 - Smithville
22. Which precinct has the fewest early voting locations?
- Precinct 2
 - Precinct 7
 - Precinct 5
 - Precinct 4
23. What city is located near the intersection of Interstate Highways 48 and 26?
- Capital City
 - Troy
 - Smithville
 - Sands
24. How many of the indicated roadways run west to east?
- 0
 - 1
 - 2
 - 3
25. How many polling places will be open on election day in Precinct 5?
- 3
 - 6
 - 7
 - 10
- TRUE/FALSE**
26. During the early voting period, residents in Precinct 5 may vote in Precinct 4.
27. All precincts in the county have early voting.
28. Interstate 26 intersects all other roadways on the map.
29. The star near Capital City indicates the state capital.
30. On election day, Precinct 5 will have at least double the amount of voting locations as any other precinct.

Poll Volunteers and Precinct Voting Totals



Poll Place Volunteers and Voting Totals

31. How many precincts are represented?
- 1
 - 5
 - 7
 - 14
32. What does the line represent?
- Precinct number
 - Total number of volunteers
 - Election day volunteers only
 - Votes cast in a precinct
33. In how many precincts were there more election day volunteers than early voting volunteers?
- 0
 - 1
 - 4
 - 7
34. Which precinct had the most early voting volunteers?
- Precinct 2
 - Precinct 3
 - Precinct 5
 - Precinct 7
35. What was the highest amount of voters in a single precinct?
- 120
 - 7894
 - 2
 - Cannot be determined based on the chart
36. Which precinct had the highest percentage of early voters?
- Precinct 1
 - Precinct 4
 - Precinct 6
 - Cannot be determined based on the chart
37. Which precinct had the highest combined total of volunteers?
- Precinct 1
 - Precinct 2
 - Precinct 4
 - Precinct 6
38. What does the lighter column represent?
- Precinct number
 - Early voting volunteers
 - Election day volunteers
 - Votes cast in precinct
39. What precinct had the largest difference in the number of the two kinds of volunteers?
- Precinct 1
 - Precinct 2
 - Precinct 4
 - Precinct 5
40. How many precincts had fewer than 40 early voting volunteers?
- 0
 - 1
 - 2
 - 4
- TRUE/FALSE**
41. The precinct with the highest total of volunteers also had the most votes cast.
42. Precinct 5 had the lowest number of volunteers in both categories.
43. The lowest number of votes was cast in Precinct 2.
44. Precinct 1 had more than double the amount of total volunteers as Precinct 5.
45. The difference between the precinct with the highest amount of votes cast and the precinct with the lowest amount of votes cast was more than 5,000.

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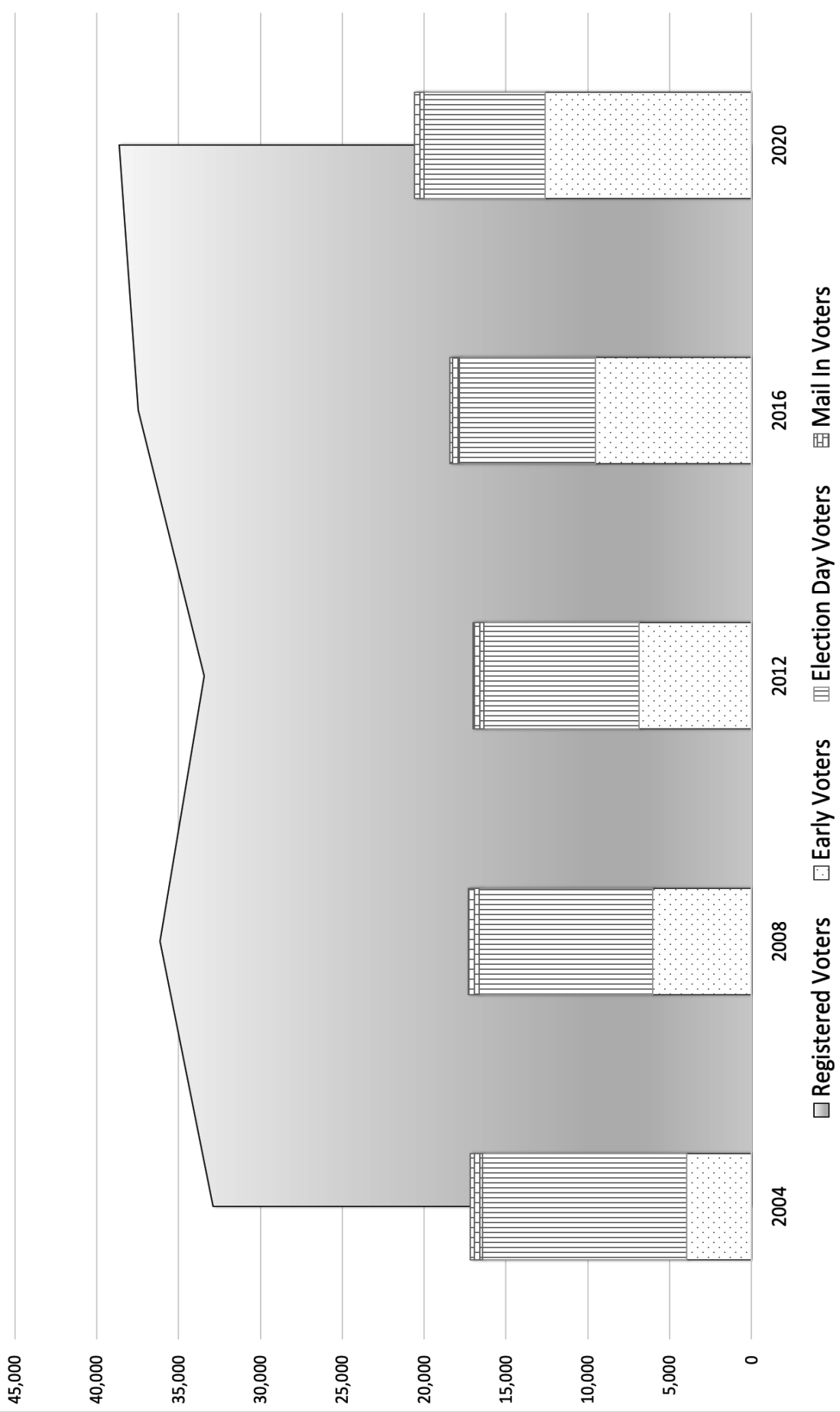
Asia

46. Which country's territories do not extend into another continent?
- Indonesia
 - Mongolia
 - Russia
 - Turkey
47. What land formation is part of the northern border of Nepal?
- Ganges River
 - Himalayas
 - Hindu Kush
 - Zagros Mountains
48. Sand dunes are not found in which of the following countries?
- China
 - India
 - Tajikistan
 - Yemen
49. What created the Himalayas?
- Colliding plates
 - Volcanic activity
 - Receding ocean
 - None of the above
50. In how many months does Mumbai, India receive more rain than Kuala Lumpur, Malaysia?
- 0
 - 2
 - 4
 - 8
51. How many of the world's top ten oil producing nations are located in Asia?
- 0
 - 2
 - 5
 - All 10
52. Which of the following countries is the least densely populated?
- China
 - Japan
 - Mongolia
 - Thailand
53. What body of water lies off of Turkmenistan's western border?
- Caspian Sea
 - East China Sea
 - Sea of Okhotsk
 - Bay of Bengal
54. What city with a population of over one million can be found at 59.6° E
- Zahedan
 - Arbil
 - Mashhad
 - Kanpur
55. The Grand Canal can be found in the eastern area of what country?
- China
 - India
 - Iraq
 - Philippines

TRUE/FALSE

56. Islam is the predominant religion in Indonesia
57. India has a disputed border with a neighboring country.
58. Mediterranean is the main climate type of Asian countries on the equator.
59. The elevation of the capital of Iran is between 10,000 to 20,000 feet.
60. Sri Lanka has two capitals.

County Voting Totals By Type



County Voting Totals By Type

61. What does the shaded area represent?
- Election Day Voters
 - Early Voters
 - Mail In Voters
 - Registered Voters
62. How many categories of citizens who actually voted are there?
- 0
 - 1
 - 3
 - 4
63. What year had the most total voters?
- 2004
 - 2008
 - 2016
 - 2020
64. Which category of voter always had the lowest numbers?
- Election Day Voters
 - Early Voters
 - Mail In Voters
 - Registered Voters
65. What year had the highest amount of election day voters?
- 2004
 - 2008
 - 2016
 - 2020
66. What does each column represent?
- Registered voters in a given year
 - Total number of actual voters in a given year
 - Election day voters in a given year
 - None of the above.
67. Which of the following categories had the smallest variation in the years shown on the graph?
- Election Day Voters
 - Early Voters
 - Mail In Voters
 - Registered Voters
68. How many times did the number of early voters increase compared to the previous election?
- 0
 - 1
 - 2
 - 4
69. How many times did the number of actual voters go over 20,000?
- 0
 - 1
 - 2
 - 3
70. Which category of actual voters had the highest numbers in 2012?
- Election Day Voters
 - Early Voters
 - Mail In Voters
 - Registered Voters

TRUE/FALSE

71. More than half of the registered voters voted in 2020.
72. The number of registered voters is represented on the x axis.
73. The trend across the graph is for election day voter numbers to go up as early voter numbers go down.
74. Early voter numbers surpassed election day voter numbers for the first time in 2016.
75. The chart covers five elections over sixteen years.



University Interscholastic League
A+ Maps/Graphs/Charts Contest • 2021-2022
7/8 Invitational District
Answer Key

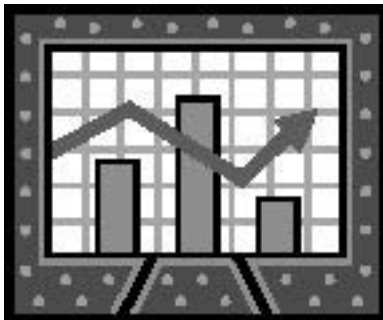
- | | | |
|-------|-------|-------|
| 1. B | 26. T | 51. C |
| 2. D | 27. F | 52. C |
| 3. B | 28. T | 53. A |
| 4. A | 29. F | 54. C |
| 5. A | 30. T | 55. A |
| 6. D | 31. C | 56. T |
| 7. C | 32. D | 57. T |
| 8. B | 33. B | 58. F |
| 9. A | 34. A | 59. F |
| 10. B | 35. B | 60. T |
| 11. C | 36. D | 61. D |
| 12. B | 37. C | 62. C |
| 13. C | 38. C | 63. D |
| 14. C | 39. A | 64. C |
| 15. B | 40. A | 65. A |
| 16. C | 41. T | 66. B |
| 17. D | 42. F | 67. C |
| 18. D | 43. F | 68. D |
| 19. B | 44. T | 69. B |
| 20. B | 45. F | 70. A |
| 21. D | 46. B | 71. T |
| 22. A | 47. B | 72. F |
| 23. C | 48. C | 73. F |
| 24. C | 49. A | 74. T |
| 25. B | 50. C | 75. T |

FALL/WINTER DISTRICT 2021-2022

A+ ACADEMICS



University Interscholastic League



Maps, Graphs & Charts

grades 5 & 6

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Asia Political Relief Map

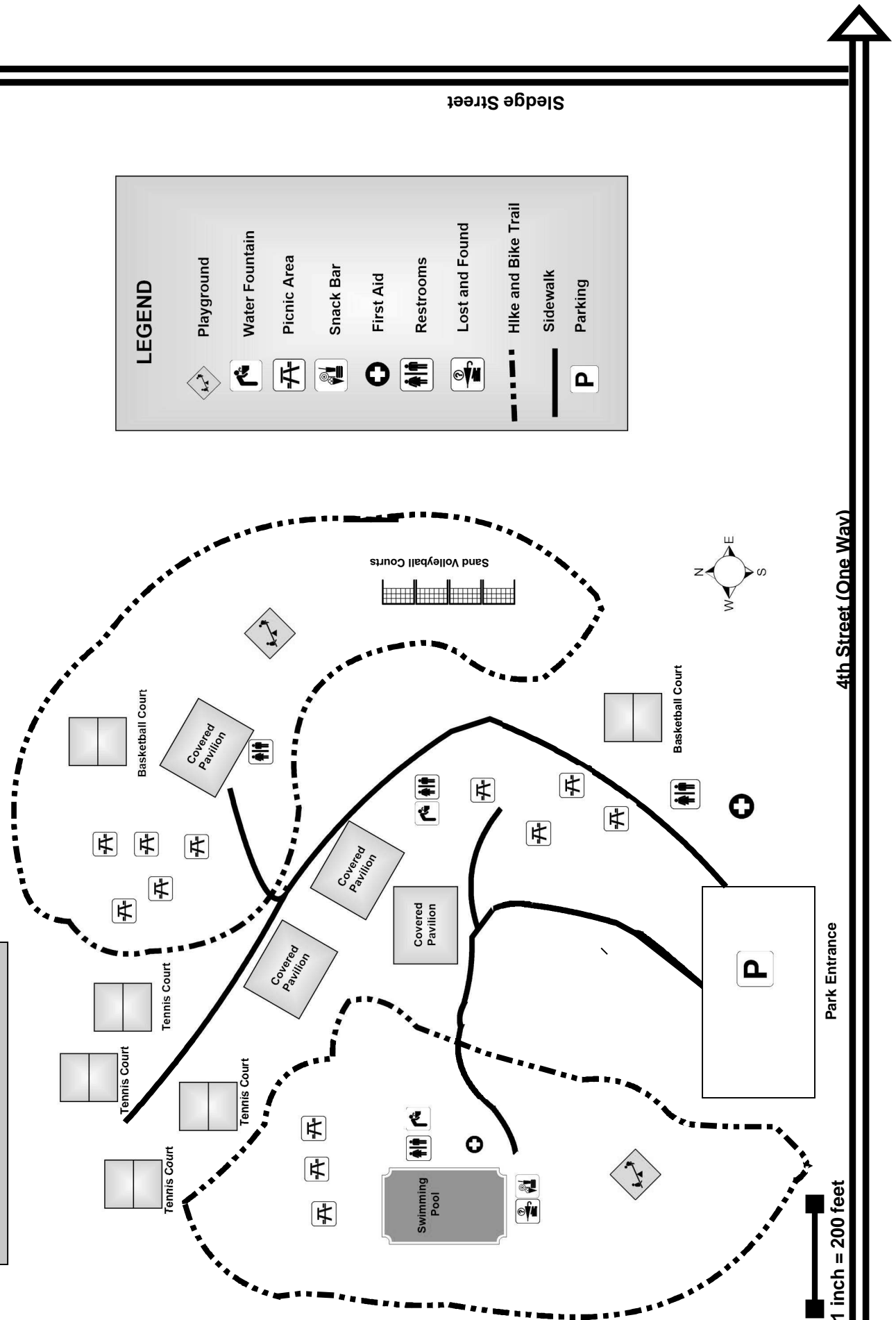
- The Caspian Sea forms part of the northern border of what country?
 - Indonesia
 - Iran
 - Japan
 - Turkey
- What country's capital is located closest to the Tropic of Cancer?
 - Russia
 - Yemen
 - Thailand
 - Oman
- Disregarding the capital city Kabul, how many indicated cities in Afghanistan have a population over 500,000?
 - 0
 - 1
 - 2
 - 3
- The Deccan Plateau is located in what country?
 - Uzbekistan
 - Philippines
 - India
 - None of the above
- Which Chinese city is located about 900 miles from Beijing?
 - Xian
 - Dalian
 - Urumqi
 - Chongqing
- What does the square around Singapore represent?
 - Continental Boundary
 - International Boundary
 - International Date Line
 - Small country
- Which body of water does not form part of Russia's border?
 - Red Sea
 - Kara Sea
 - Gulf of Anadyr
 - Sea of Japan
- Male is the capital of what country?
 - Turkey
 - Maldives
 - Mongolia
 - South Korea
- The Caucasus Mts. separate Georgia from what?
 - Black Sea
 - Europe
 - Africa
 - Iraq
- Sakhalin Island is a territory of what country?
 - Philippines
 - Japan
 - Russia
 - Cambodia
- Which river runs through the northeastern portion of Russia?
 - Kolyma
 - Ob
 - Amur
 - Volga
- Which city of over 1,000,000 is the furthest west?
 - Omsk, Russia
 - Taipei, Taiwan
 - Mecca, Saudi Arabia
 - Surabaya, Indonesia
- What city is located at 7.19° N, 125.45° E?
 - Pusan, South Korea
 - Colombo, Sri Lanka
 - Davao, Philippines
 - Dalian, China
- The largest lake on the continent is located in what country?
 - Russia
 - China
 - India
 - None of the above
- The Hindu Kush runs through what country?
 - India
 - Sri Lanka
 - Afghanistan
 - China

Capital City

Park Complex

Gates Open Daily: 8 a.m. to 8 p.m.

Covered Pavilions Available For Rent
Call (555) 102-10202 for reservations



1 inch = 200 feet

Capital City Park Complex Map

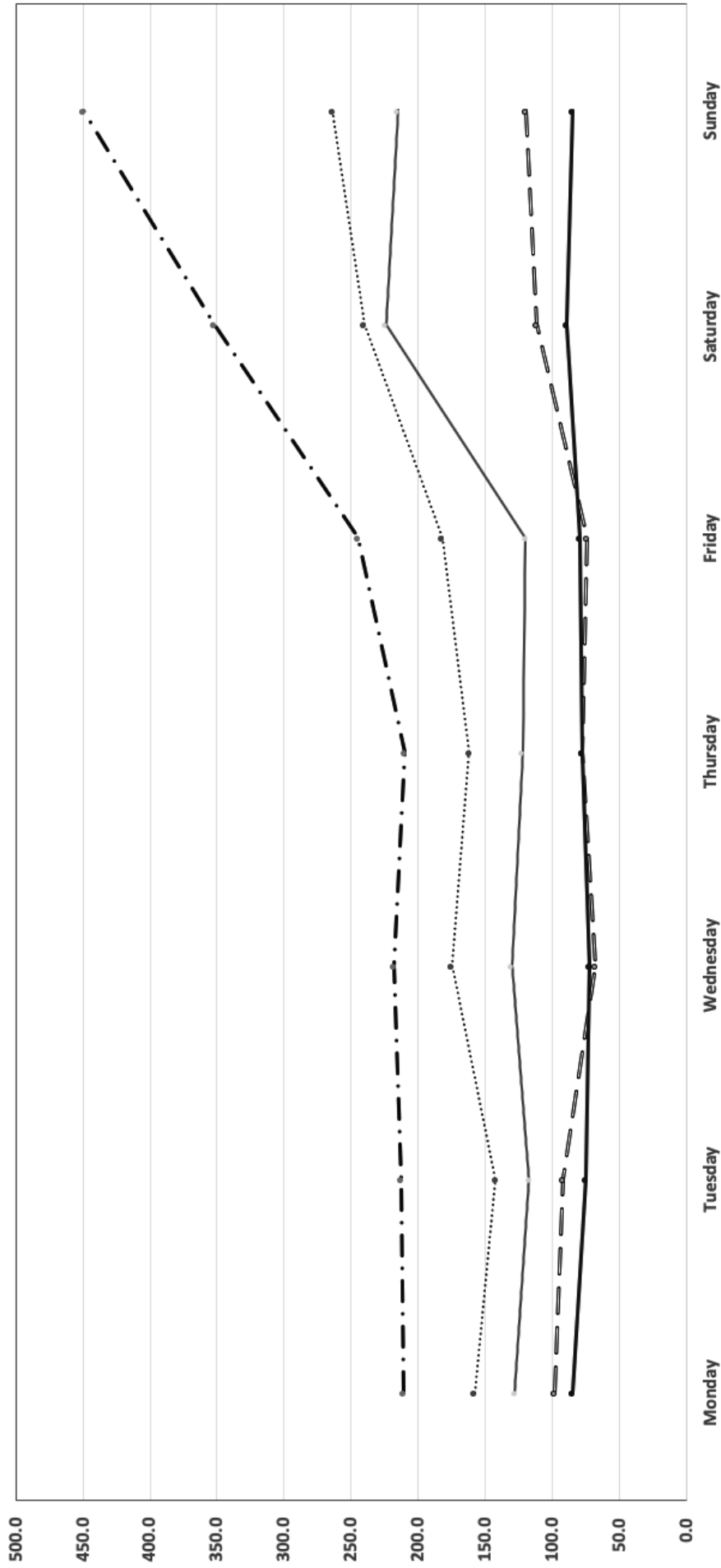
16. How many days of the week is the park open?
- 4
 - 5
 - 7
 - Not indicated
17. How far is it from the parking lot to the closest covered pavilion?
- About 200 feet
 - About 400 feet
 - About 600 feet
 - About 800 feet
18. How many first aid stations are shown on the map?
- 1
 - 2
 - 3
 - 5
19. How many tennis courts are located in the northern half of the park?
- 0
 - 1
 - 3
 - 4
20. How many hike and bike trails are shown on the map?
- 0
 - 1
 - 2
 - 4
21. Which of the following can be found near the swimming pool?
- First Aid Station
 - Restrooms
 - Lost and Found
 - All of the above

22. What direction does 4th street run?
- East to west
 - West to east
 - North to south
 - South to north
23. How many sidewalks lead into the park from the parking lot?
- 0
 - 1
 - 2
 - 4
24. From the parking lot, what direction do visitors need to go to get to the sand volleyball courts?
- Northeast
 - Northwest
 - Southeast
 - Southwest
25. How many areas or structures are available for reservations?
- 0
 - 3
 - 4
 - 10

TRUE/FALSE

26. The park is located on the southeast corner of 4th Street and Sledge Street.
27. There are more tennis courts than basketball courts on the map.
28. All covered pavilions have bathrooms next to them.
29. There is a playground just north of the swimming pool.
30. A single hike and bike trail runs around the perimeter of the whole park.

2020 Average Daily Park Visitors During Summer Months: June/July/August



2020 Average Daily Park Visitors

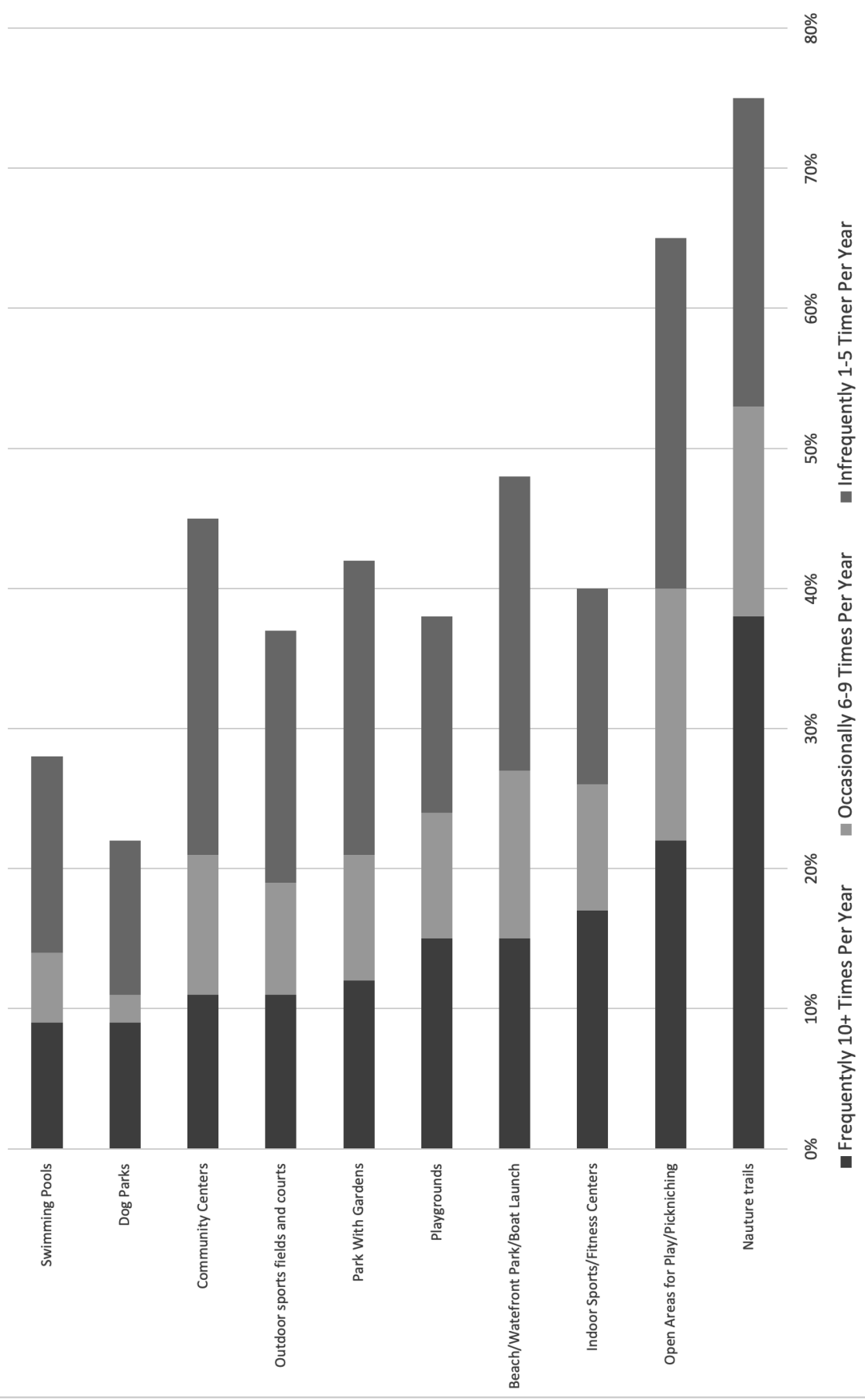
31. Over what span of time was the data presented in this chart collected?
- 7 days
 - 3 months
 - 1 year
 - None of the above
32. What information is given on the x axis?
- The month
 - The day of the week
 - The weekly average number of visitors
 - The daily average number of visitors
33. On how many different days of the week do any of the individual parks exceed 300 visitors?
- 0
 - 2
 - 5
 - 7
34. What does the solid line represent?
- Monday
 - Sunday
 - Sanchez Park
 - Paisley Park
35. Which park had the least variation in numbers from the busiest day to its least busy day?
- Morris Park
 - Potter Park
 - Flower Park
 - Sanchez Park
36. How many parks had reduced numbers on Thursday compared to the day before?
- 0
 - 1
 - 2
 - 3
37. What day had the lowest number of visitors for all parks combined?
- Monday
 - Tuesday
 - Wednesday
 - Thursday
38. The data for how many parks is displayed on the graph?
- 5
 - 7
 - 12
 - 17
39. How many parks saw an increase in numbers each day of the week?
- 0
 - 1
 - 2
 - 3
40. Which park averaged the most visitors every day?
- Morris Park
 - Potter Park
 - Flower Park
 - Sanchez Park
- TRUE/FALSE**
41. The chart shows the exact number of visitors to a given park in any single calendar day.
42. Every park had the most visitors on Sunday.
43. The biggest single day increase in visitors at any of the parks happened at Potter Park on Saturdays.
44. The same park had the highest average number of visitors on every day of the week.
45. Sanchez Park had the least amount visitors on more days than any other park.

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Asia: Land Cover and Regional Political Relief Maps

46. One inch equals 280 miles on which Asian Regional Political Relief map?
- Southern Asia
 - Southeastern Asia
 - Southwestern Asia
 - Central Asia
47. What population range is the city of Samarqand, Uzbekistan in?
- Over 2,000,000
 - Over 1,000,000
 - Between 500,000 to 1,000,000
 - Under 500,000
48. What is the dominant land cover type on the Arabian Peninsula?
- Cropland
 - Grassland
 - Semi-desert and desert
 - Tundra
49. What do the pink lines on the land cover map represent?
- Land cover zones
 - International boundaries
 - Rivers
 - Lakes
50. Ankara is the capital of what country?
- North Korea
 - Turkey
 - Russia
 - Indonesia
51. The Grand Canal in China runs mainly through what type of land cover?
- Cropland
 - Grassland
 - Tropical rain forest
 - None of the above
52. What does the large gray lettering on the land cover map mark?
- Land cover type
 - Country name
 - Regional feature
 - Continent
53. What Indian city is on the banks of the Chambal River?
- Kota
 - Madurai
 - Pune
 - All of the above
54. How far is it from Kyoto, Japan to the nation's capital city?
- About 100 miles
 - About 225 miles
 - About 350 miles
 - About 475 miles
55. The Gobi Desert extends through which country?
- Russia
 - Iran
 - Iraq
 - Mongolia
- TRUE/FALSE**
56. Indonesia's capital is north of the equator.
57. A portion of China's eastern border includes disputed territory.
58. Wetlands can be found across central Russia.
59. Tundra is the land cover type on the Taymyr Peninsula.
60. The Korea Strait separates North Korea and South Korea.

Survey Results: Park Facilities Used Most Frequently By Respondents



Survey Results: Park Facilities Use

61. How many types of facilities are represented on the graph?
- 1
 - 3
 - 10
 - 16
62. What does the lightest section of each column represent?
- A type of park facility
 - The percentage of respondents who said they frequently visit that type of facility
 - The percentage of responders who said they occasionally visit that type of facility
 - The overall percentage of respondents
63. How many responses were included in the survey?
- 10
 - 76
 - 100
 - Not indicated
64. "Infrequently" in this survey means what?
- The respondent visits that facility daily
 - The respondent visits that facility weekly
 - The respondent visits that facility six to nine times per year
 - The respondent visits that facility one to five times per year
65. Which type of facility is visited by the highest percentage of respondents?
- Swimming pools
 - Park with gardens
 - Nature trails
 - Playgrounds
66. What type of visitor made up the highest percentage at parks with gardens?
- Infrequent
 - Occasional
 - Frequent
 - Cannot be determined
67. Which type of facility had the lowest percentage of occasional visitors?
- Swimming pools
 - Nature trails
 - Dog parks
 - Outdoor sports fields and courts
68. Which of the following had a higher percentage of frequent visitors than infrequent visitors?
- Nature trails
 - Community centers
 - Open areas
 - None of the above
69. How many types of facilities had more than fifty percent of respondents say they visited at least once per year?
- 0
 - 2
 - 4
 - 10
70. What percentage of respondents said they visited playgrounds occasionally?
- About 5%
 - About 10%
 - About 20%
 - About 25%
- TRUE/FALSE**
71. Nature trails received the highest percentage of occasional visitors.
72. The percentage of occasional visitors is the lowest type of visitor for every type of facility.
73. About 24% of respondents said they visited community centers infrequently.
74. The highest percentage of swimming pool users will visit the facility more than ten times per year.
75. The columns are organized from the highest percentage of combined users to the lowest.



University Interscholastic League
A+ Maps/Graphs/Charts Contest • 2021-2022
5/6 Fall District
Answer Key

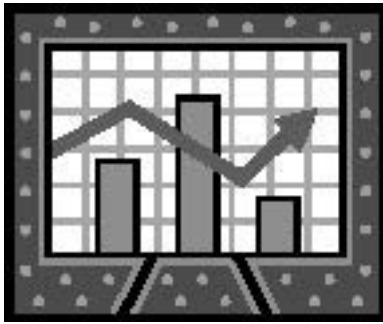
1. B	26. F	51. A
2. D	27. T	52. D
3. A	28. F	53. A
4. C	29. F	54. B
5. D	30. F	55. D
6. D	31. B	56. F
7. A	32. B	57. F
8. B	33. B	58. T
9. B	34. C	59. T
10. C	35. D	60. F
11. A	36. D	61. C
12. A	37. B	62. C
13. C	38. A	63. D
14. D	39. A	64. D
15. C	40. C	65. C
16. C	41. F	66. A
17. B	42. F	67. C
18. B	43. F	68. A
19. D	44. T	69. B
20. C	45. T	70. B
21. D	46. D	71. F
22. B	47. C	72. T
23. C	48. C	73. T
24. A	49. B	74. F
25. C	50. B	75. F

FALL/WINTER DISTRICT 2021-2022

A+ ACADEMICS



University Interscholastic League



Maps, Graphs & Charts

grades 7 & 8

**DO NOT OPEN TEST
UNTIL TOLD TO DO SO**

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South America

- Of what type is the majority of land use in Argentina?
 - Urban
 - Commercial farming
 - Ranching or herding
 - Forestry
- What country has a series of canals on its eastern coast?
 - Brazil
 - Uruguay
 - Venezuela
 - Argentina
- The second longest river on the continent runs through what country?
 - Colombia
 - Bolivia
 - Paraguay
 - Chile
- On average, which country receives the most amount of rain?
 - Bolivia
 - Chile
 - Suriname
 - Ecuador
- The Galapagos Islands are a territory of what country?
 - Brazil
 - Venezuela
 - Argentina
 - Ecuador
- Which of these Brazilian rivers has waterfalls?
 - Aripauna river
 - Tapajos river
 - Jurua river
 - All of the above
- Which of the following does not have shores on the Caribbean Sea?
 - Brazil
 - Colombia
 - Venezuela
 - All of the above
- The Guri Reservoir is in what country?
 - Argentina
 - Venezuela
 - Colombia
 - Paraguay
- Which of the following cities in Bolivia has the largest population?
 - Tarija
 - Oruro
 - Santa Cruz
 - El Alto
- Iron can be found in what country?
 - Paraguay
 - Venezuela
 - Suriname
 - Uruguay
- Which country has two capitals?
 - Bolivia
 - Ecuador
 - French Guiana
 - All of the above
- The small blue symbols on the land cover map indicate what?
 - Sand dunes
 - Mountain peaks
 - Wetlands
 - None of the above
- What city can be found at 13.53° S, 71.96° W?
 - Maraba, Brazil
 - Barinas, Venezuela
 - Cusco, Peru
 - Cayenne, French Guiana
- Which country's capital is located in the middle of tundra land cover?
 - Bolivia
 - Ecuador
 - Suriname
 - Uruguay
- The least densely populated country is located on what part of the continent?
 - East
 - West
 - North
 - South

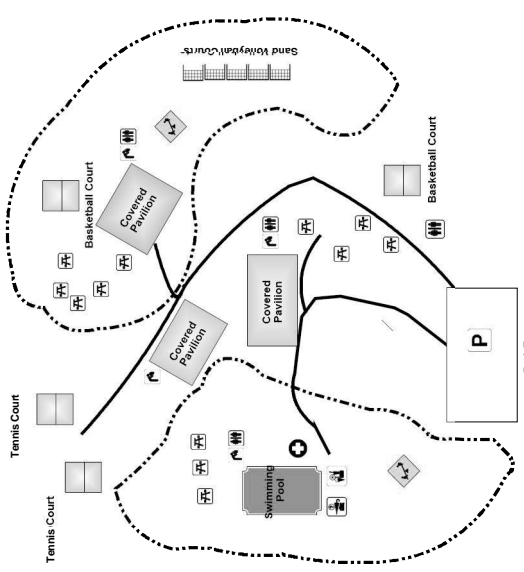
Capital City

Park Complex

Gates Open Daily: 8 a.m. to 8 p.m.

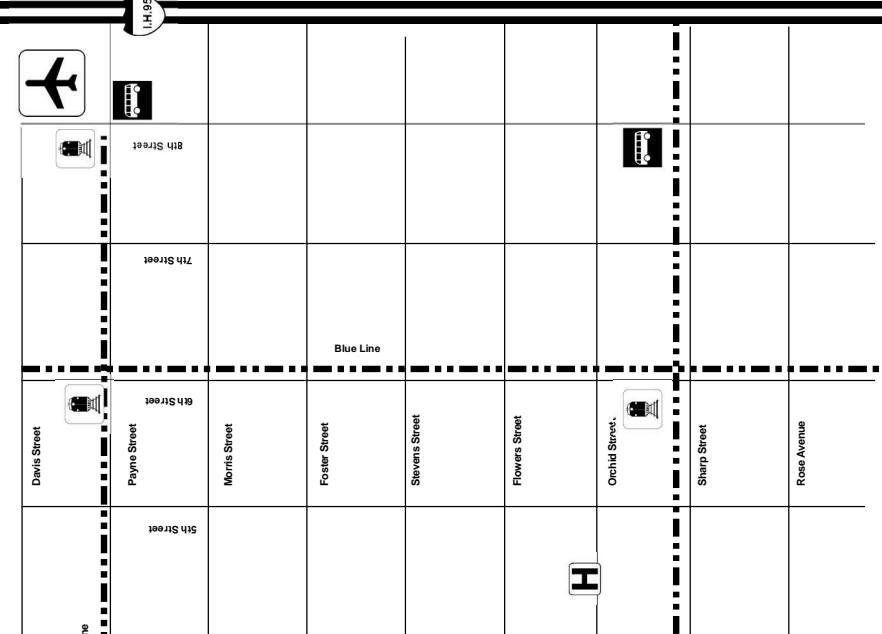
Covered Pavilions Available For Rent
Call (555) 102-10202 for reservations

Capital City Downtown District



Insert Legend

- Playground
- Water Fountain
- Picnic Area
- Snack Bar
- First Aid
- Restrooms
- Lost and Found
- Hike and Bike Trail
- Sidewalk
- Parking



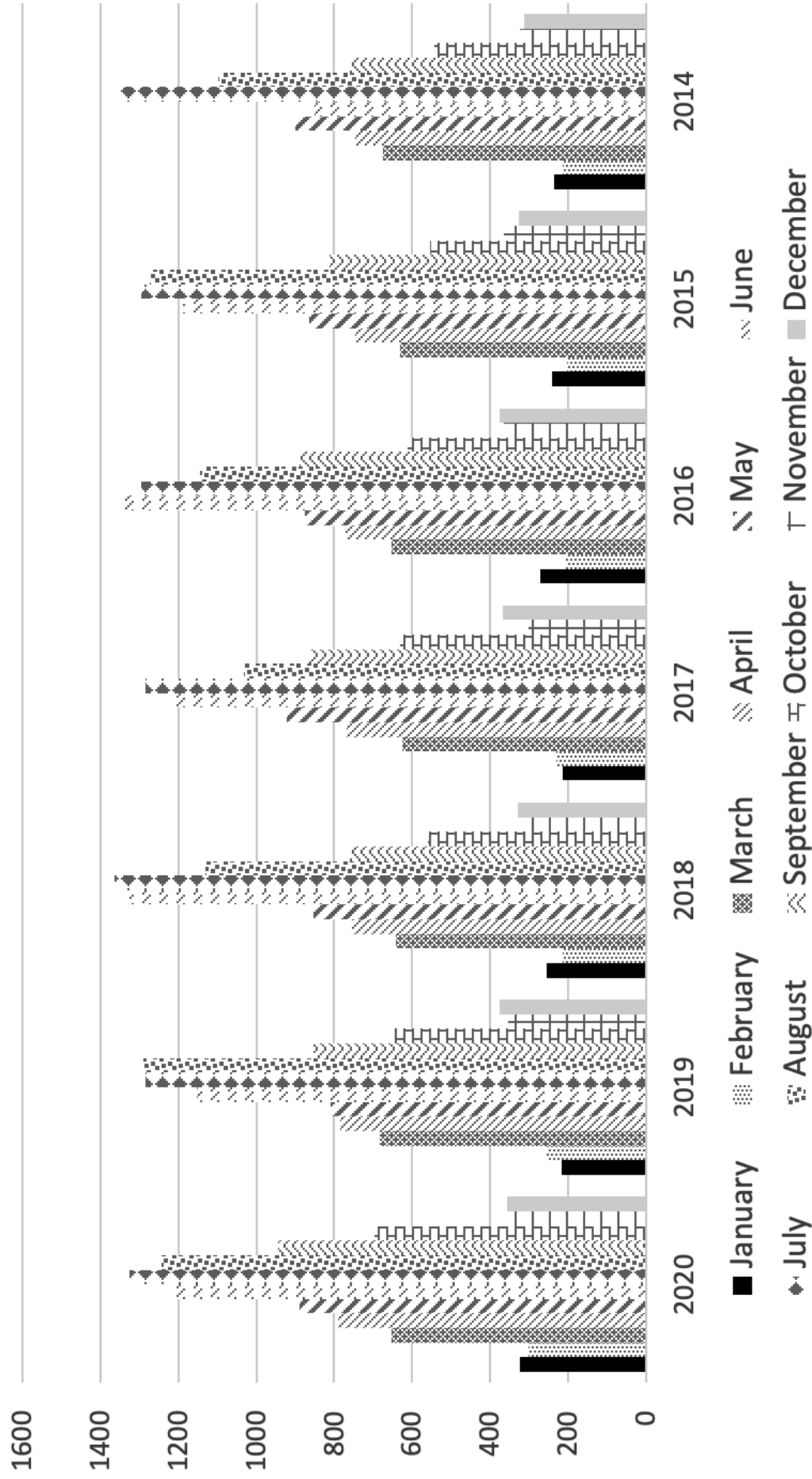
Legend

- Airport
- Bus Station
- Tram Station
- Hospital
- Tram Line
- Highway

Capital City Downtown District and Park Complex

16. How many tram lines are indicated on the map?
- 0
 - 1
 - 2
 - 3
17. The park entrance is located on what street?
- Orchid Street
 - 4th Street
 - Ross Avenue
 - Davis Street
18. How far is it from the parking lot to the pool?
- About 50 feet
 - About 200 feet
 - About 300 feet
 - About 400 feet
19. What time does the park close?
- 8 a.m.
 - 6 p.m.
 - 8 p.m.
 - Not indicated
20. How many picnic areas are located east of the sand volleyball courts?
- 0
 - 1
 - 2
 - 3
21. How many tram stations are located at the intersection of two tram lines?
- 0
 - 1
 - 2
 - 3
22. How many bus stations are indicated in the insert?
- 0
 - 1
 - 2
 - 3
23. Which of the following is located on 8th street?
- Bus station
 - Airport
 - Tram station
 - All of the above
24. Where is the first aid station located?
- West of the swimming pool
 - East of the swimming pool
 - North of the swimming pool
 - South of the swimming pool
25. Which mode of transportation has a station nearest the park entrance?
- Bus
 - Tram
 - Airplane
 - Cannot be determined
- TRUE/FALSE**
26. There are more tennis courts than basketball courts on the map.
27. There are only two highways indicated on the map.
28. The Blue Line runs west and east.
29. The only first aid station in the park is located next to the pool.
30. The park is located southwest of the airport.

Capital City Park Visitors



Capital City Park Visitors

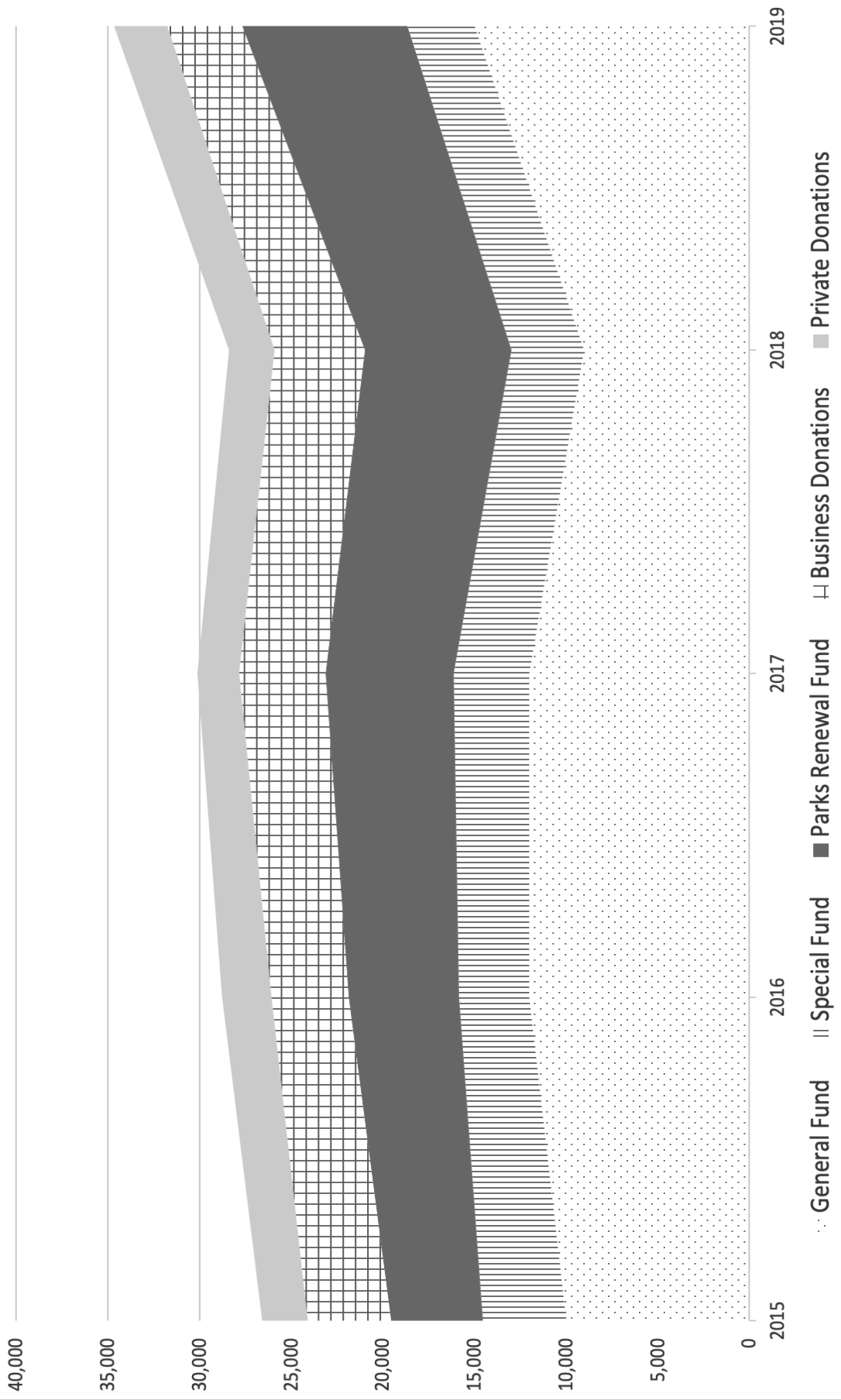
31. How many parks are represented on the graph?
- 1
 - 7
 - 12
 - 19
32. In what year and month did the highest number of people visit Capital City Park?
- June, 2015
 - July, 2016
 - June, 2017
 - July, 2018
33. What do the lightest columns on the graph represent?
- 2020
 - 2019
 - January
 - May
34. Which year had the lowest number of visitors in October?
- 2020
 - 2017
 - 2016
 - 2014
35. How many years of data are represented on the graph?
- 0
 - 1
 - 6
 - 7
36. In how many years, did February have the lowest number of visitors?
- 0
 - 3
 - 5
 - 7
37. What information is presented on the x axis?
- The year
 - The park name
 - The number of visitors
 - None of the above
38. In 2015, what month had the highest number of visitors?
- May
 - June
 - July
 - August
39. In 2018, what was the difference between the highest number of visitors in a month and the lowest?
- About 800
 - About 1,100
 - About 1,300
 - About 1,500
40. How many years had the peak number of visitors in June?
- 0
 - 1
 - 2
 - 4
- TRUE/FALSE**
41. Park visitations peak in the summer months (June, July, August).
42. 2020 had higher visitations than 2014 in every month.
43. December had lower visitor number than November in every year.
44. The park never had more than 1,400 visitors in a single month.
45. In every year represented on the graph, Capital City Park had at least 1,000 visitors three or more months out of the year.

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Australia and Oceania

46. What is considered the largest island in the area?
- Australia
 - New Guinea
 - Indonesia
 - Philippines
47. Where is the Bay of Plenty located?
- Off the coast of Australia
 - Off the coast of the Philippines
 - Off the coast of New Zealand
 - None of the above
48. What is the predominant land use type on the east coast of Australia?
- Urban
 - Commercial farming
 - Subsistence farming
 - No widespread use
49. What does the yellow outline around Kiribati indicate?
- Official international boundary
 - Continental boundary
 - Which islands have the same government
 - None of the above
50. What land feature covers 80% of the continent?
- Western Plateau
 - Outback
 - Great Artesian Basin
 - Tanami Desert
51. Okinawa is a territory of what country?
- Japan
 - China
 - Indonesia
 - Philippines
52. Which of the following lakes in Australia is seasonal?
- Lake Barlee
 - Lake Eyre
 - Lake Gairdner
 - All of the above
53. How far is it from Sydney, Australia to Gold Coast, Australia.
- About 200 miles
 - About 425 miles
 - About 600 miles
 - About 815 miles
54. What is the capital of the Northern Territory of Australia?
- Alice Springs
 - Wyndham
 - Darwin
 - Canberra
55. The Louisiade Archipelago is part of what country?
- Indonesia
 - New Guinea
 - Papua New Guinea
 - Solomon Islands
- TRUE/FALSE**
56. High populations densities in Australia are located in coastal areas.
57. Australia imports the most goods from the United States.
58. The city of Gore, New Zealand has a population of over 100,000 people.
59. The land area of the Australia is larger than that of the continental United States.
60. New Zealand sheep ranches are called stations.

Capital City Park Revenue



Capital City Park Revenue Chart

61. What does the y axis represent?
- Revenue amount for each year
 - The year
 - Expenditure amount for each year
 - None of the above
62. Which single source of revenue is the highest in every year?
- General Fund
 - Special Fund
 - Park Renewal Fund
 - Business Donations
63. What year had the most total revenue?
- 2016
 - 2017
 - 2018
 - 2019
64. What year had the highest revenue contribution from business donations?
- 2016
 - 2017
 - 2018
 - 2019
65. In how many years were private donations higher than business donations?
- 0
 - 1
 - 3
 - 5
66. How many types of revenue are represented on the graph?
- 0
 - 1
 - 3
 - 5
67. In how many years was total revenue under \$30,000?
- 0
 - 1
 - 2
 - 3
68. What does the black section of the graph represent?
- 2014
 - 2015
 - Business donations
 - Private donations
69. How many types of revenue increased every year?
- 0
 - 1
 - 2
 - 3
70. In 2016, what was the lowest revenue source?
- Special fund
 - Park renewal fund
 - Business Donations
 - Private donations
- TRUE/FALSE**
71. The chart is stacked from lowest revenue source on the bottom to the highest on top.
72. The graph covers six years.
73. The most revenue from a single source happened in 2019.
74. Special fund revenue exceeded \$5,000 in a single year twice.
75. Total revenue never fell under \$25,000 in a single year.



University Interscholastic League
A+ Maps/Graphs/Charts Contest • 2021-2022
7/8 Fall District
Answer Key

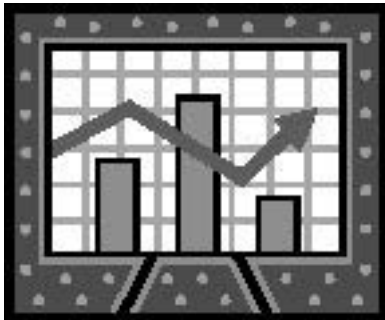
1. C	26. F	51. A
2. D	27. F	52. D
3. C	28. F	53. B
4. C	29. T	54. C
5. D	30. T	55. C
6. B	31. A	56. T
7. A	32. D	57. F
8. B	33. D	58. F
9. C	34. D	59. F
10. B	35. D	60. T
11. A	36. C	61. A
12. C	37. A	62. A
13. C	38. C	63. D
14. A	39. B	64. C
15. C	40. B	65. A
16. D	41. T	66. D
17. A	42. F	67. D
18. A	43. F	68. C
19. C	44. T	69. A
20. A	45. F	70. D
21. C	46. B	71. F
22. A	47. C	72. F
23. D	48. B	73. T
24. B	49. C	74. F
25. A	50. B	75. T

SPRING DISTRICT 2021-2022

A+ ACADEMICS



University Interscholastic League



Maps, Graphs & Charts

grades 5 & 6

**DO NOT OPEN TEST
UNTIL TOLD TO DO SO**

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Australia Political Relief Map

1. The capital of what country can be found at 17.73° S 168.32° E?
 - a. Indonesia
 - b. Australia
 - c. Tonga
 - d. Vanuatu
2. Where is the Great Barrier Reef located?
 - a. Off the southwestern coast of Australia
 - b. Off the northeastern coast of Australia
 - c. Off the northwestern coast of Australia
 - d. Off the southeastern coast of Australia
3. What is the population range of Da Nang, Vietnam?
 - a. Over 500,000
 - b. Between 100,000 to 500,000
 - c. Between 100,000 to 50,000
 - d. Under 50,000
4. The Ratak Chain of islands is part of what nation?
 - a. Kiribati
 - b. Federated States of Micronesia
 - c. Solomon Islands
 - d. Marshall Islands
5. What do the white dots across Indonesia indicate?
 - a. Continental boundary
 - b. International boundary
 - c. Island groups that share a government
 - d. State boundary
6. Which of the following countries does not lie on the equator?
 - a. Indonesia
 - b. Malaysia
 - c. Kiribati
 - d. Gilbert Islands
7. Which country's capital is the furthest south?
 - a. China
 - b. Tonga
 - c. New Zealand
 - d. Australia
8. The Cook Islands are a territory of what country?
 - a. Japan
 - b. New Zealand
 - c. United States
 - d. Australia
9. How far is it from Perth, Australia to Brisbane Australia?
 - a. About 1,000 miles
 - b. About 2,500 miles
 - c. About 3,500 miles
 - d. About 4,000 miles
10. The Luzon Strait separates Taiwan from what other country?
 - a. Philippines
 - b. China
 - c. Vietnam
 - d. Japan
11. The Mekong River flows through which of the following countries?
 - a. Cambodia
 - b. Indonesia
 - c. Australia
 - d. East Timor
12. Which of the following island shares the same government with the Disappointment Islands?
 - a. Hall Islands
 - b. Laysan Island
 - c. Bora-Bora
 - d. Tasmania
13. Heading east from Gold Coast, Australia, for which destination would you need to add a day?
 - a. Wellington, New Zealand
 - b. Port-Vila, Vanuatu
 - c. Suva, Fiji
 - d. Honolulu, Hawaiian Islands (U.S.)
14. Which of the following is located in the Gulf of Carpentaria?
 - a. Daito Islands
 - b. Wellesley Island
 - c. Kangaroo Island
 - d. None of the above
15. The Southern Alps are located in what country?
 - a. China
 - b. Australia
 - c. New Zealand
 - d. Indonesia

Garcia Street (One Way)

Vendor Parking

Tudor's Tulips



Pearce's



Granny's Groceries



Health Store

Taco Hut



Sushi Palace



Foodie Market



Silver Stems



Farm To You



Scatch Farms



Vegetable Mart



Vitamin Stop



Caleb's



Yes Ramen!



Burgers and More



BBQ Shack



Fresh Sea Food



Andy's Pizza



Public Parking

Main Street

Center City
Outdoor Market
Saturdays and Sundays
9:00 a.m. to 9:00 p.m.
March through August

Legend



Flower Shop



Produce Shop



Restaurant



Grocery Store



Health Store



Picnic Area



Water Fountain



Restroom



Center City Outdoor Market

16. What does the lettuce icon represent?
- Flower Shop
 - Produce Shop
 - Grocery Store
 - Health Store
17. How many grocery stores are indicated on the map?
- 0
 - 1
 - 2
 - 3
18. What part of the map is public parking located?
- West
 - East
 - North
 - South
19. Two inches equals how many feet on the map?
- 100
 - 200
 - 2000
 - Not indicated
20. How many health stores are located west of Sushi Palace?
- 0
 - 1
 - 2
 - 4
21. How many months of the year is the market open?
- 4
 - 5
 - 6
 - 7
22. What time does the market open on Fridays?
- 9:00 a.m.
 - 9:00 p.m.
 - It is not open on Fridays
 - Not indicated
23. What restaurant is located the furthest west?
- Yes Ramen!
 - Andy's Pizza
 - Sushi Palace
 - BBQ Shack
24. Vendors must come from what direction to access vendor parking?
- North
 - West
 - East
 - South
25. How many streets are indicated on the map?
- 0
 - 2
 - 3
 - 4
- TRUE/FALSE**
26. Main street is a two-way street.
27. Most restaurants are located in the northern end of the market.
28. Restrooms are located on the southeastern and northeastern corners of the market.
29. All water fountains are located near restaurants.
30. There are more restaurants than any other type of vendor.

Average Produce Prices
 Star and Central Counties
 August 2020



Produce Prices

31. How many months does the information in this graph represent?
- 1
 - 3
 - 12
 - None of the above
32. What information is given on the y axis?
- The type of vendor
 - The produce type
 - The price of an item
 - The month
33. What do the lighter columns represent?
- Farmers market prices
 - Grocery store prices
 - June prices
 - July prices
34. What item is the most expensive at grocery stores?
- Kale
 - Tomatoes
 - Strawberries
 - Zucchini
35. How many items are priced the same at grocery stores and farmers markets?
- 0
 - 1
 - 2
 - 4
36. How many different types of produce are represented on the chart?
- 2
 - 4
 - 8
 - 16
37. How many items were priced lower at farmers markets?
- 0
 - 2
 - 3
 - 4
38. Which item sold the most units at grocery stores in August?
- Strawberries
 - Tomatoes
 - Lettuce
 - Not indicated
39. How many items are priced above \$3.00 at farmers' markets?
- 0
 - 1
 - 2
 - 4
40. Which item had the largest price difference?
- Tomatoes
 - Strawberries
 - Lettuce
 - Cabbage
- TRUE/FALSE**
41. The chart provides the price of an individual item on any given day.
42. The data was gathered from a single county.
43. Only two items at either type of vendor were priced below \$2.00.
44. If a shopper bought one of each item at both, they would pay more at a farmers market.
45. Kale is the only item that was priced the same in both categories.

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Australia: Land Cover and Elevation Maps

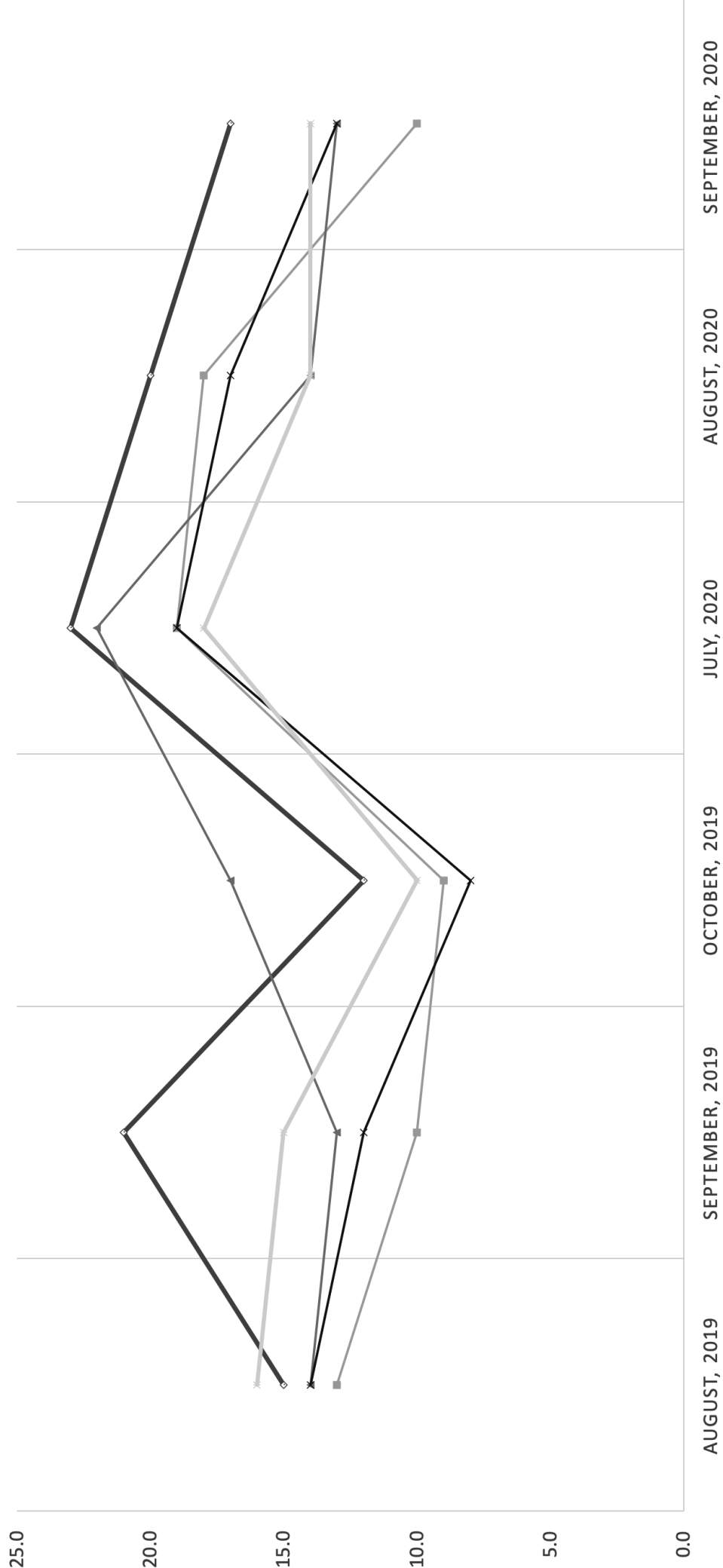
46. What is the vertical exaggeration of the cross section?
- 78 to 1
 - 1 to 420
 - 1 to 298
 - None of the above
47. In what area of Australia is the Barkly Tableland located?
- North
 - South
 - East
 - West
48. Which of the following is located between Steward Island and New Zealand?
- Torres Strait
 - Foveaux Strait
 - Flores Sea
 - Bay of Plenty
49. What is the elevation level of most of the Western Plateau?
- Below sea level
 - 0-150 meters
 - 150 to 300 meters
 - 300 to 600 meters
50. Elevation levels of 0 to 150 meters can be found in what area of New Guinea?
- South
 - North
 - East
 - West
51. What city with a population of over 500,000 can be found at 153° E?
- Brisbane
 - Townsville
 - Melbourne
 - None of the above
52. How much of the Australian continent does the outback cover?
- 20%
 - 40%
 - 60%
 - 80%
53. Where is the Wallace Line located?
- Coral Sea
 - Bass Strait
 - Makassar Strait
 - Cream Sea
54. What is the elevation level of Kati Thanda-Lake Eyre?
- Below sea level
 - 0-150 meters
 - 150 to 300 meters
 - 300 to 600 meters
55. What does a solid black triangle on the elevation map represent?
- Country capital
 - Dry lake
 - Waterfall
 - Mountain peak

TRUE/FALSE

56. Jaya Peak has an elevation of over 6,000 meters.
57. The land cover of the Nullarbor Plain is grassland.
58. Species east of the Wallace Line are related to Australian Animals.
59. Sand dunes can be found in Central Australia.
60. Lake Torrens is a seasonal lake.

FARMERS MARKETS SMALL BASKET PRICES

—◇— Fresh Market
 —■— Market On The Square
 —▲— Gracia's Farmers Market
 —x— Gardner's Market
 —*— Country Market



Farmers Markets Small Basket Prices

61. How many markets are represented on the graph?
- 1
 - 3
 - 5
 - 6
62. What does the line with a triangle marker represent?
- October, 2019
 - August, 2020
 - Garcia's Farmers Market
 - Country Market
63. What is the earliest month for which data is presented?
- August, 2018
 - July, 2020
 - August, 2019
 - July, 2019
64. The price of what item is being tracked on the graph?
- Small baskets
 - Large baskets
 - Apples
 - Not indicated
65. What month saw the highest price at any of the markets?
- October, 2019
 - July, 2020
 - August, 2020
 - September, 2020
66. Which market had the highest price in September, 2020?
- Fresh Market
 - Market on the Square
 - Gardner's Market
 - Country Market
67. In how many months did Gardner's Market have the lowest price?
- 0
 - 1
 - 2
 - 3
68. How many different months of data are presented on the graph?
- 2
 - 6
 - 12
 - 13
69. Which market saw a jump in price from September, 2019 to October, 2019?
- Fresh Market
 - Garcia's Farmers Market
 - Gardner's Market
 - Country Market
70. Which market had the lowest price the most months?
- Fresh Market
 - Gardner's Market
 - Market on the Square
 - Garcia's Market
- TRUE/FALSE**
71. Prices fell at all locations in September, 2020 compared to the previous month.
72. The price never fell below \$10 at any of the locations.
73. The lowest price at Fresh Market occurred in October, 2019.
74. Fresh Market had the highest price in all of the months on the graph.
75. The graph presents data for all months between August, 2019 and September, 2020.



University Interscholastic League
A+ Maps/Graphs/Charts Contest • 2021-2022
5/6 Spring District
Answer Key

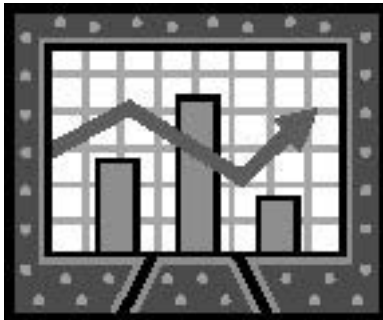
1. D	26. T	51. A
2. B	27. F	52. D
3. A	28. F	53. C
4. D	29. T	54. A
5. A	30. T	55. D
6. B	31. A	56. F
7. C	32. C	57. F
8. B	33. B	58. T
9. B	34. C	59. T
10. A	35. B	60. T
11. A	36. C	61. C
12. C	37. B	62. C
13. D	38. D	63. C
14. B	39. D	64. A
15. C	40. C	65. B
16. B	41. F	66. A
17. D	42. F	67. B
18. D	43. T	68. B
19. D	44. T	69. B
20. B	45. F	70. C
21. C	46. A	71. F
22. C	47. A	72. F
23. A	48. B	73. T
24. B	49. D	74. F
25. B	50. A	75. F

SPRING DISTRICT 2021-2022

A+ ACADEMICS



University Interscholastic League



Maps, Graphs & Charts

grades 7 & 8

**DO NOT OPEN TEST
UNTIL TOLD TO DO SO**

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Europe

- Which of the following Polish cities has the smallest population?
 - Wroclaw
 - Krakow
 - Radom
 - Poznan
- Which of the following is higher in Asian Russia than European Russia?
 - Land Area
 - Population
 - GDP
 - None of the above
- Which county gets the highest percentage of its' power from nuclear power?
 - Spain
 - France
 - Austria
 - Norway
- What is the dominant land cover of the steppes?
 - Cropland
 - Grassland
 - Needleleaf forest
 - Tundra
- The capital of what country is located on the Dnieper River?
 - Russia
 - Ukraine
 - France
 - Sweden
- Which of the following countries contains two small countries within its' borders?
 - Finland
 - Belarus
 - Italy
 - Estonia
- Which of the following does not have shores on the North Sea?
 - United Kingdom
 - Norway
 - Denmark
 - Iceland
- Which country has the largest population?
 - Germany
 - Turkey
 - France
 - Russia
- Which country does not have territory on two continents?
 - Spain
 - Russia
 - Turkey
 - Kazakhstan
- Kolguyev Island is a territory of what country?
 - France
 - Turkey
 - Russia
 - Italy
- Glaciers can be found in what country?
 - Iceland
 - Ireland
 - Norway
 - Russia
- What does the term polder refer to?
 - A ranch
 - Land reclaimed from the sea
 - Power from wind
 - Unsettled territory
- How far is it from the capital of Greece to the capital of Macedonia?
 - About 200 miles
 - About 300 miles
 - About 400 miles
 - About 500 miles
- Where is Kattegat located?
 - West of Ireland
 - East of Bulgaria
 - South of Croatia
 - North of Germany
- What is responsible for the mild climate of Western Europe?
 - Gulf Stream
 - North Atlantic Drift
 - Benguela Current
 - North Equatorial Current

**Center City
Center Market
Outdoor Markets
Saturdays and Sundays
9:00 a.m. to 9:00 p.m.
March through August**

Legend

- Flower Shop
- Produce Shop
- Restaurant
- Grocery Store
- Health Store
- Picnic Area
- Water Fountain
- Restroom

Vendor Parking

Tudor's Tulips

Granny's Groceries

Health Store

Sushi Palace

Foodie Market

Silver Stems

Farm To You

Vegetable Mart

Vitamin Stop

Caleb's

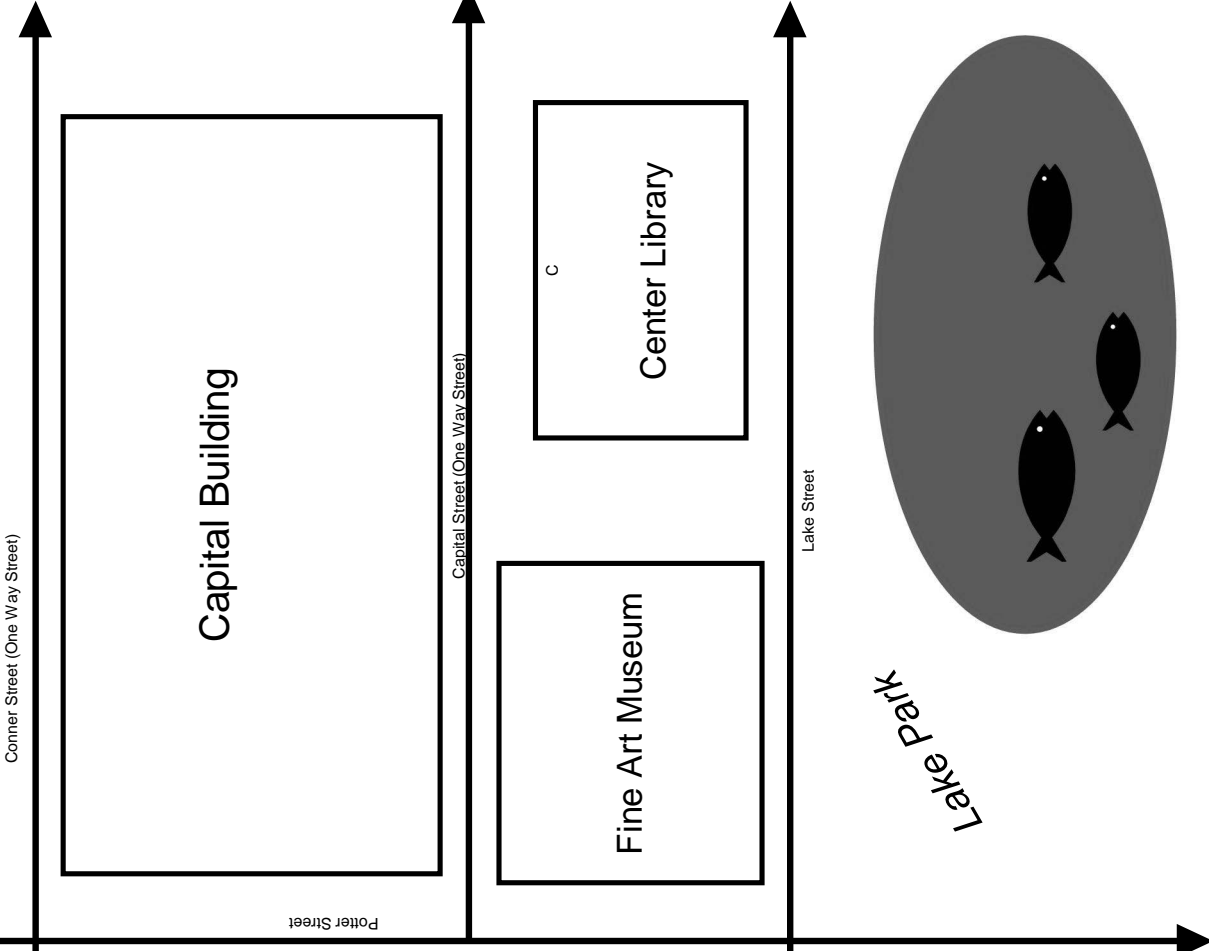
Yes Ramen!

BBQ Shack

Matt's Bakery

Andy's Pizza

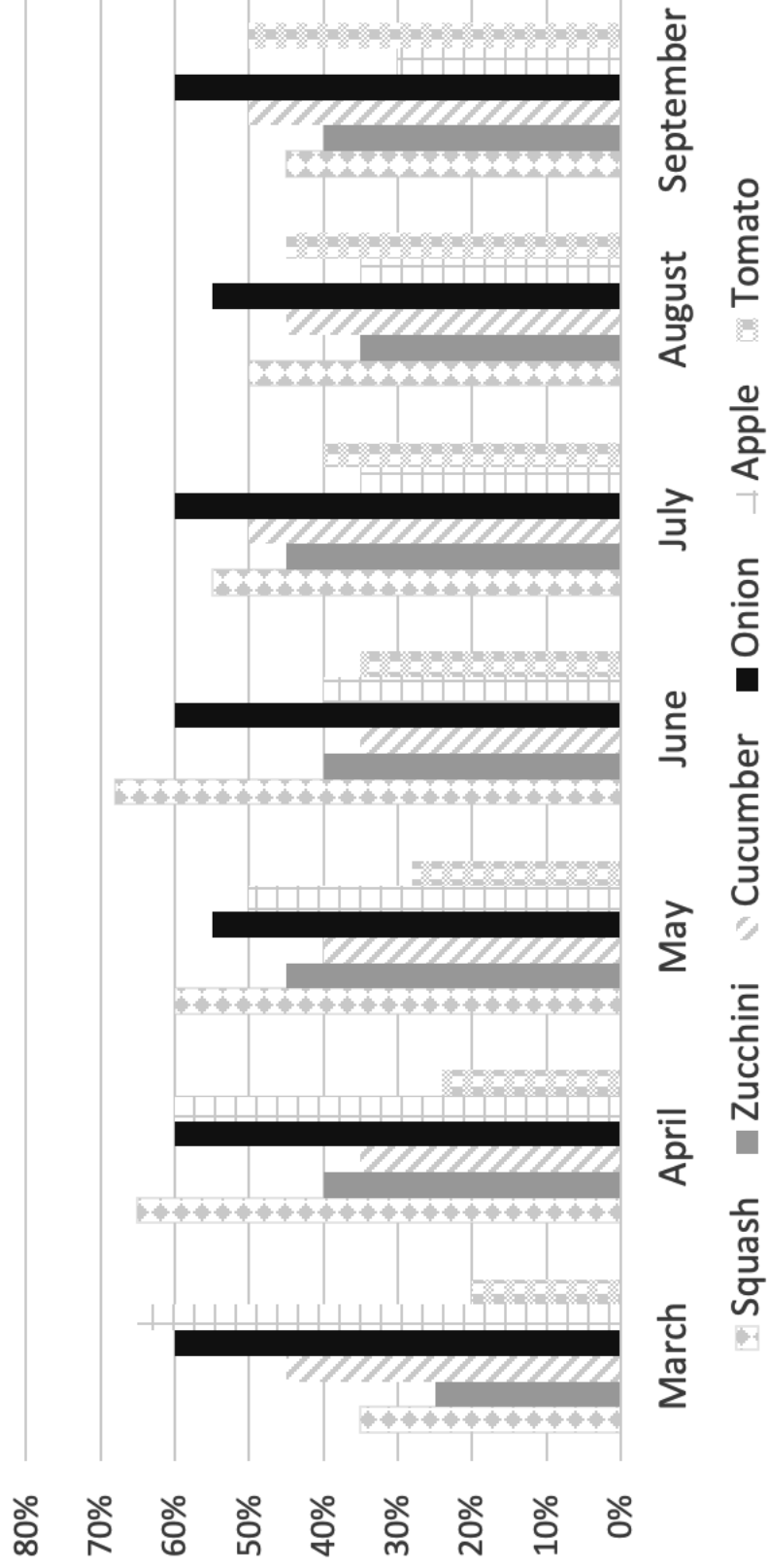
Public Parking



Capital City Downtown District and Park Complex

16. How many one way streets are indicated on the map?
- 0
 - 1
 - 2
 - 3
17. What type of vendor is Caleb's?
- Flower Shop
 - Produce Shop
 - Grocery Store
 - Restaurant
18. How many days out of the week is the market open?
- 0
 - 1
 - 2
 - 3
19. Public parking at the market can be accessed from what street?
- Lake Street
 - Conner Street
 - Capital Street
 - None of the above
20. How many picnic areas are provided at the market?
- 0
 - 1
 - 2
 - 3
21. Which of the following restaurants is located nearest vendor parking?
- Yes Ramen!
 - Andy's Pizza
 - Granny's Groceries
 - Sushi Palace
22. The Fine Art Museum is located just west of what other building?
- Center City Outdoor Market
 - Capital Building
 - Center Library
 - Lake Park
23. Which of the following is located on Lake Street?
- Community College Main Building
 - Lake Park
 - Parks High School
 - All of the above
24. What time does the market close on Sundays?
- 9:00 a.m.
 - 9:00 p.m.
 - The market is not open Sundays
 - Not indicated
25. Which of the following is not located directly across the street from the market?
- Center Library
 - Community College Main Campus
 - Capital Building
 - Fine Art Museum
- TRUE/FALSE**
26. Parks High School is located at the southwest corner of Potter Street and Lake Street.
27. The market is closed more months than it is open.
28. There are twice as many restaurants as any other type of vendor.
29. The Foodie Mart is the only grocery store in the market.
30. Conner Street only runs west to east.

Percentage of Star County Produce Vendors Selling Popular Produce Items



Percentage of County Produce Vendors Selling Popular Produce Items

31. What does the Y axis represent?
- Price of individual items
 - Total number of vendors selling an item
 - Percentage of vendors selling an item
 - The month data was collected
32. How many vendors were surveyed to get the data?
- 6
 - 7
 - 100
 - Not indicated
33. What item is represented by the darkest column?
- Squash
 - Zucchini
 - Cucumber
 - Onion
34. What year is the data gathered from?
- 2020
 - 2017
 - 2016
 - Not indicated
35. What item had the highest availability in April?
- Squash
 - Zucchini
 - Apple
 - Tomato
36. How many items had an increase in availability every month?
- 0
 - 1
 - 2
 - 3
37. What month was the percentage of vendors selling apples the lowest?
- March
 - May
 - July
 - September
38. How often did the percentage of vendors selling a single item rise above 70%?
- 0
 - 1
 - 2
 - 4
39. Which item had the least fluctuation in percentage of vendors selling that item?
- Apple
 - Cucumber
 - Onion
 - Tomato
40. What span of time does the graph provide data for?
- 7 months
 - 8 months
 - 1 year
 - 7 years

TRUE/FALSE

41. Data was gathered from produce vendors in several counties.
42. Tomatoes were sold by the smallest percentage of vendors every month.
43. Peak availability for zucchini occurred in May and July.
44. A higher percentage of vendors sold squash in August than apples.
45. The percentage of vendors selling cucumber never fell below 50%.

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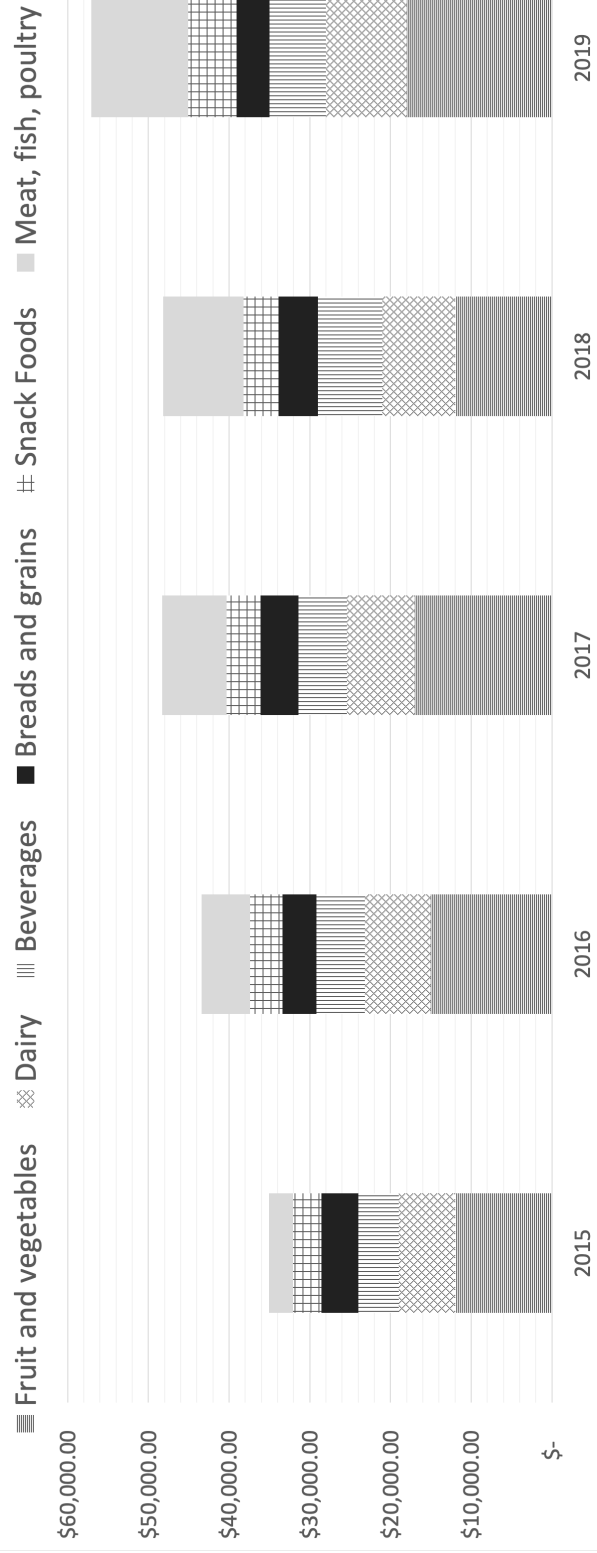
Africa

46. What river forms part of the border between Central African Republic and the Democratic Republic of the Congo?
- Benue River
 - Sobat River
 - Ubangi River
 - Chari River
47. Which of the following receives the most precipitation per year?
- South Africa
 - Egypt
 - Namibia
 - Equatorial Guinea
48. Where is the second largest lake on the continent located?
- On the border of Mali
 - On the border of Tanzania
 - On the border of Kenya
 - On the border of Senegal
49. What percentage of the labor force in Niger is involved in agriculture?
- 50%
 - 60%
 - 80%
 - 90%
50. Which of the following has the smallest population?
- Ibadan, Nigeria
 - Kano, Nigeria
 - Bauchi, Nigeria
 - Benin City, Nigeria
51. Which has the highest annual birth rate?
- Ethiopia
 - Niger
 - South Africa
 - World
52. The Prime Meridian runs through which of the following?
- Sudan
 - Mali
 - Botswana
 - All of the above
53. Marine climate can be found in what area of Africa?
- North
 - South
 - East
 - West
54. Algeria gets the most imports from which of the following?
- United States
 - European Union
 - China
 - Russia
55. Uranium can be found in what country?
- Somalia
 - Sudan
 - Chad
 - None of the above

TRUE/FALSE

56. The city of Fez, Morocco is less than 150 miles away from the capital of the country.
57. The highest incidents of AIDS are found in North Africa.
58. The Bight of Benin is off the coast of Togo.
59. Madagascar is a territory of Mozambique.
60. Cameroon has two areas of urban land use.

Star County Organic Food Sales



Star County Organic Food Sales

61. What does each column represent?
- A single type of organic product
 - A year's worth of data
 - The source of the product
 - None of the above
62. What do the numbers on the Y axis represent?
- Sales in dollars
 - Sales in pounds
 - Sales in kilograms
 - Sales by individual packages
63. What year had the lowest in total organic sales?
- 2015
 - 2016
 - 2018
 - 2019
64. What category had the highest sales the most years?
- Meat, fish, poultry
 - Breads and grains
 - Dairy
 - Fruit and vegetables
65. What category had the highest jump in sales from 2015 to 2019?
- Meat, fish, poultry
 - Dairy
 - Snack Foods
 - Fruit and vegetables
66. How many categories of organic products are presented on the graph?
- 4
 - 5
 - 6
 - 7
67. In what year were sales highest for organic beverages?
- 2015
 - 2016
 - 2017
 - 2018
68. Which category had the lowest amount of sales for all years combined?
- Fruits and vegetables
 - Dairy
 - Snack foods
 - Meat, fish, poultry
69. Where does the data come from?
- A single county
 - A single state
 - The entire country
 - The data is global
70. What year saw the biggest jump in total sales compared to the previous year?
- 2016
 - 2017
 - 2018
 - 2019

TRUE/FALSE

71. Fruit and vegetable sales increased every year.
72. Total sales for all categories only exceeded \$50,000 once.
73. The graph does not indicate the number of vendors data was gathered from.
74. Beverage sales were always higher than sales for breads and grains.
75. The lightest section of the bar represents the category of dairy.



University Interscholastic League
A+ Maps/Graphs/Charts Contest • 2021-2022
7/8 Spring District
Answer Key

1. C	26. T	51. B
2. A	27. F	52. B
3. B	28. F	53. B
4. A	29. F	54. B
5. B	30. T	55. A
6. C	31. C	56. T
7. D	32. D	57. F
8. D	33. D	58. T
9. A	34. D	59. F
10. C	35. A	60. F
11. A	36. A	61. B
12. B	37. D	62. A
13. B	38. A	63. A
14. D	39. C	64. D
15. B	40. A	65. A
16. C	41. F	66. C
17. B	42. F	67. D
18. C	43. T	68. C
19. A	44. T	69. A
20. D	45. F	70. D
21. D	46. C	71. F
22. C	47. D	72. T
23. D	48. B	73. T
24. B	49. D	74. T
25. A	50. C	75. F