

CONTESTANT NUMBER:

**FOR GRADER USE ONLY**

Score Test Below:

\_\_\_\_\_ Initials \_\_\_\_\_

\_\_\_\_\_ Initials \_\_\_\_\_

Papers contending to place:

\_\_\_\_\_ Initials \_\_\_\_\_



**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**

- |       |   |   |   |       |   |   |       |       |   |   |   |
|-------|---|---|---|-------|---|---|-------|-------|---|---|---|
| 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. A | B | C | D |
| 7. A  | B | C | D | 32. A | B | C | D     | 57. A | B | C | D |
| 8. A  | B | C | D | 33. A | B | C | D     | 58. A | B | C | D |
| 9. A  | B | C | D | 34. A | B | C | D     | 59. A | B | C | D |
| 10. A | B | C | D | 35. A | B | C | D     | 60. A | B | C | D |
| 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 |   |

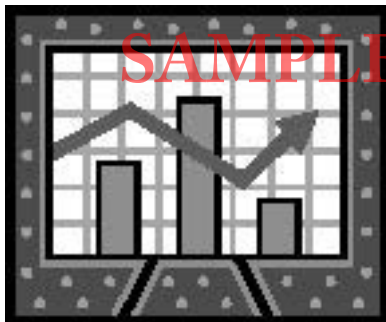
**SAMPLE TEST AND KEY**

**FALL/WINTER DISTRICT 2018-2019**

**A+ ACADEMICS**



University Interscholastic League



**SAMPLE TEST AND KEY**



# Maps, Graphs & Charts

grades 7 & 8

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

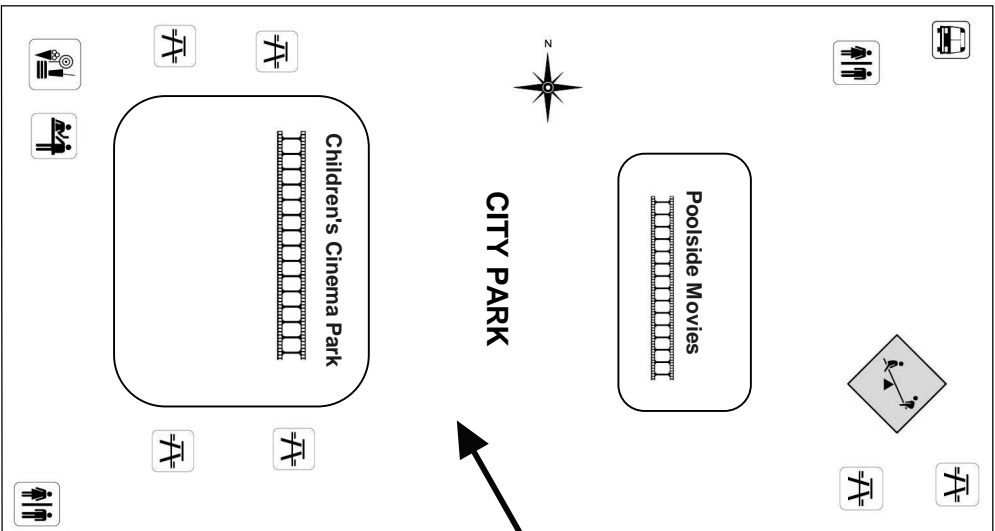
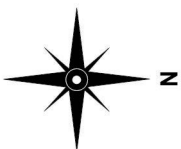
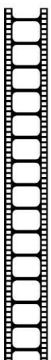
# **SAMPLE TEST AND KEY**

## Asia

1. The International Date Line runs through what body of water?
  - a. Atlantic Ocean
  - b. Arctic Ocean
  - c. Indian Ocean
  - d. Pacific Ocean
2. The Arabian Peninsula is mainly made up of what type of land cover?
  - a. cropland
  - b. grassland
  - c. semidesert and desert
  - d. tundra
3. Which of the following countries is not a leader in oil exports?
  - a. China
  - b. Saudi Arabia
  - c. Iraq
  - d. Russia
4. The world's coldest continually inhabited settlement is in what country?
  - a. Antarctica
  - b. China
  - c. Iceland
  - d. Russia
5. Which of the following cities is not on the Yangtze River?
  - a. Chongqing
  - b. Hong Kong
  - c. Nanjing
  - d. Wuhan
6. The Persian Gulf lies between Saudi Arabia and what country?
  - a. Iran
  - b. Iraq
  - c. Oman
  - d. Yemen
7. What is the region's most densely populated country?
  - a. Indonesia
  - b. Malaysia
  - c. Japan
  - d. Singapore
8. The highest peak on the continent is in what country?
  - a. Japan
  - b. Nepal
  - c. Russia
  - d. India
9. Buddhism is a predominant belief in which of the following?
  - a. China
  - b. India
  - c. Philippines
  - d. Thailand
10. Spratly Island is a territory of what country?
  - a. Japan
  - b. Russia
  - c. Turkey
  - D. Disputed
11. Which of the following is the largest urban area in Asia?
  - a. Muscat, Oman
  - b. Tokyo, Japan
  - c. New Delhi, India
  - d. Bangkok, Thailand
12. Mount Everest is...
  - a. sinking about 5 millimeters per year
  - b. sinking about 2 millimeters per year
  - c. growing about 5 millimeters per year
  - d. growing about 2 millimeters per year
13. Tundra can be found in which of the following countries?
  - a. South Korea
  - b. Russia
  - c. Iran
  - d. Taiwan
14. Which of the following cities in Uzbekistan is the largest?
  - a. Jizzakh
  - b. Muynak
  - c. Tashkent
  - d. Samarqand
15. Which country's capital is closest to the equator?
  - a. Philippines
  - b. Maldives
  - c. Taiwan
  - d. Yemen

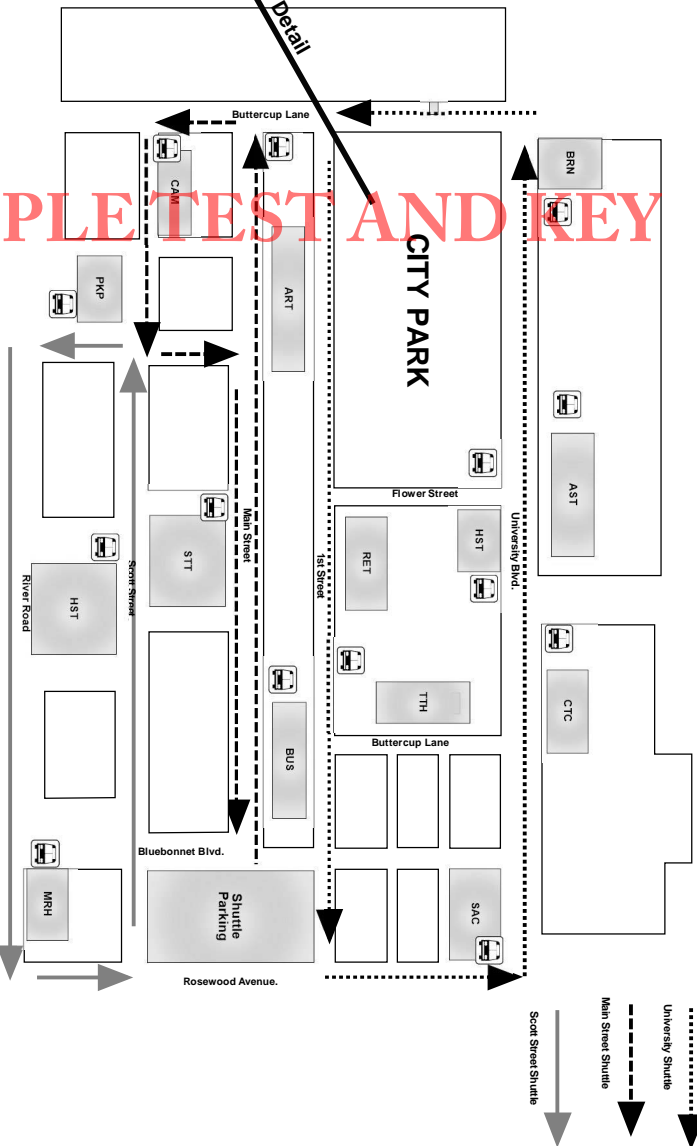
SAMPLE TEST AND KEY

# Star City Summer Film Festival



Park Map Detail

**SAMPLE TEST AND KEY**



- Concessions
- Ticket Sales
- Picnic Area
- Restrooms
- Film Festival Shuttle

Shuttle Hours: 11 a.m. to 1:00 a.m.

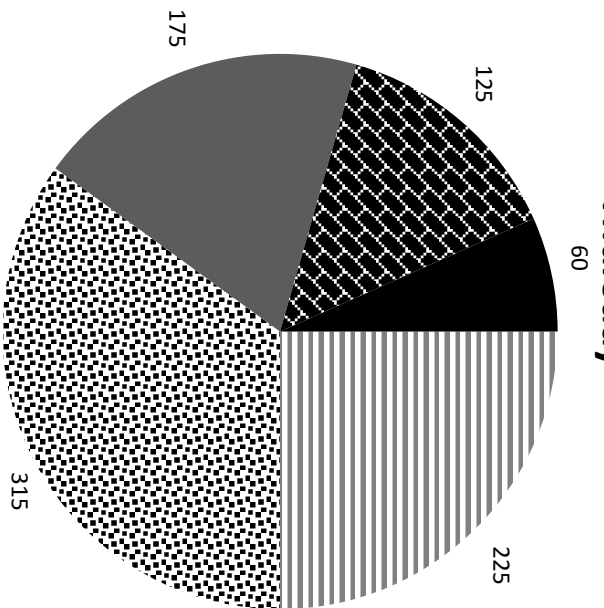
- Venues**
- Art Art House Theatre
  - AST Astro Hotel
  - Brn Burn Museum
  - BUS Business College
  - CAM Camera Shoppe
  - CTC City Center
  - GGL Glover Gallery
  - HST History Museum
  - MRH Moore House
  - PKP Park Plaza
  - RET Regal Theatre
  - SAC Summer Art Center
  - STT Sunset Theatre
  - TTH Torres Theatre

## Star City Summer Film Festival

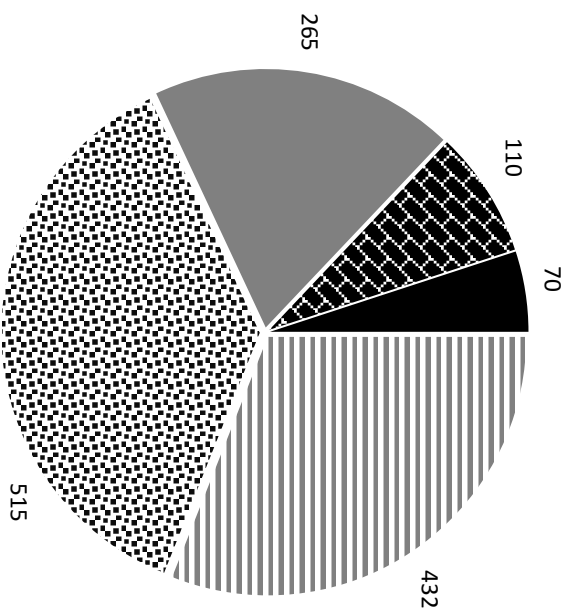
16. One inch equals how many miles on the map?
- 0.25
  - 0.50
  - 1.0
  - not indicated
17. How many bus stops are indicated on the map?
- 12
  - 13
  - 14
  - 15
18. How many hours do the shuttles run in a 24-hour period?
- 1 hour
  - 12 hours
  - 13 hours
  - 14 hours
19. What do the dotted lines represent?
- University Shuttle
  - Main Street Shuttle
  - Scott Street Shuttle
  - Streets
20. Which shuttle runs the furthest south?
- University Shuttle
  - Main Street Shuttle
  - Scott Street Shuttle
  - Buttercup Lane
21. How many restrooms are indicated on the insert?
- 0
  - 1
  - 2
  - 3
22. Which shuttle services Park Plaza?
- University Shuttle
  - Main Street Shuttle
  - Scott Street Shuttle
  - None
23. When boarding the University Shuttle at the shuttle parking area, which of the following stops would mean the longest ride?
- Burn Museum
  - Camera Shoppe
  - History Museum
  - City Center
24. Ticket sales can be found in what corner of the park?
- northwest
  - northeast
  - southwest
  - southeast
25. Which of the following venues is the furthest east?
- Business College
  - Moore House
  - Sunset Theatre
  - Torres Theatre
- TRUE/FALSE**
26. The Main Street Shuttle runs north to south on Buttercup Lane.
27. The area for Poolside Movies is just south of Regal Theatre.
28. Each shuttle services the same number of venues.
29. There are two picnic areas just west of Children's Cinema Park.
30. The Summer Art Center and Astro Hotel are serviced by the same shuttle.

# Torres Theatre: Concession Unit Sales

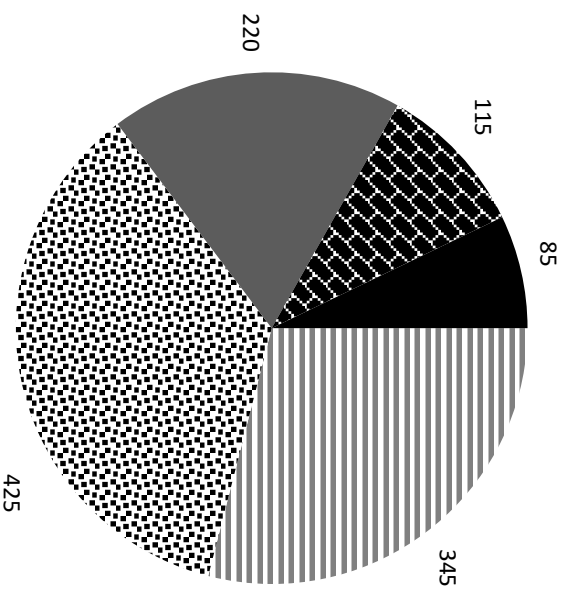
**Thursday**



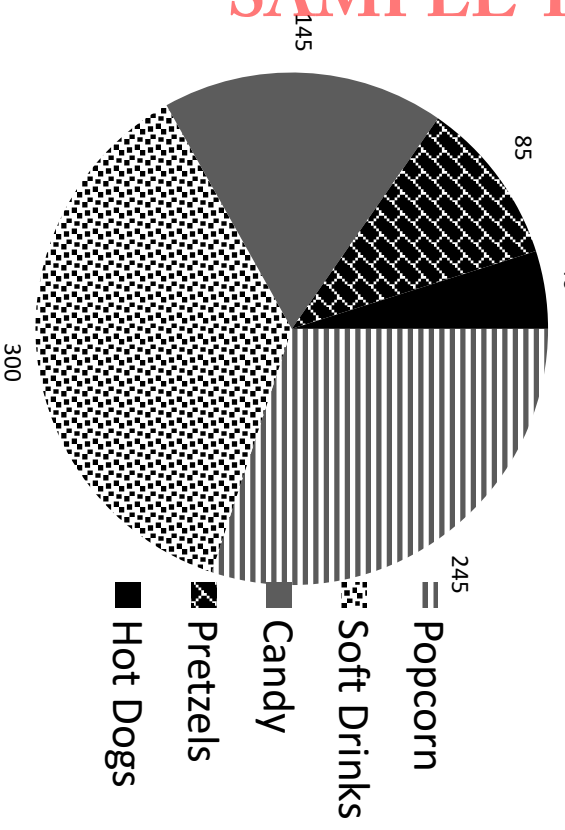
**Saturday**



**Friday**



**Sunday**



## SAMPLE TEST AND KEY

- Popcorn
- ▨ Soft Drinks
- Candy
- ▨ Pretzels
- Hot Dogs

## Torres Theatre: Concession Unit Sales

31. How much time is represented on the graph?
- 4 days
  - 5 days
  - 4 weeks
  - 5 weeks
32. What do the solid grey areas represent?
- Saturday
  - candy
  - Sunday
  - Popcorn
33. Which item had the highest number of sales on Sunday?
- popcorn
  - candy
  - pretzels
  - soft drinks
34. How many times did soft drinks outsell popcorn?
- 1
  - 2
  - 3
  - 4
35. Which of the following items had the highest sales in a single day?
- popcorn
  - candy
  - pretzels
  - hot dogs
36. What day had the lowest amount of sales for soft drinks?
- Thursday
  - Friday
  - Saturday
  - Sunday
37. How many days did the number of pretzels sold drop below 100?
- 1
  - 2
  - 3
  - 4
38. Which item made the most money for the theatre?
- soft drinks
  - popcorn
  - candy
  - not indicated on the chart
39. Which item has the biggest difference between its highest and lowest number of daily sales?
- popcorn
  - candy
  - pretzels
  - hot dogs
40. What day had the highest number of sales for all items combined?
- Thursday
  - Friday
  - Saturday
  - Sunday
- TRUE/FALSE**
41. The sales of popcorn and soft drinks peaked on the same day.
42. Soft drinks sell twice as well as candy on every day.
43. Friday saw the highest number of sales for three items.
44. Pretzels had the highest percentage of total sales for Thursday out of all the concession items.
45. Popcorn accounted for 25% of total sales on Thursday.

SAMPLE TEST AND KEY

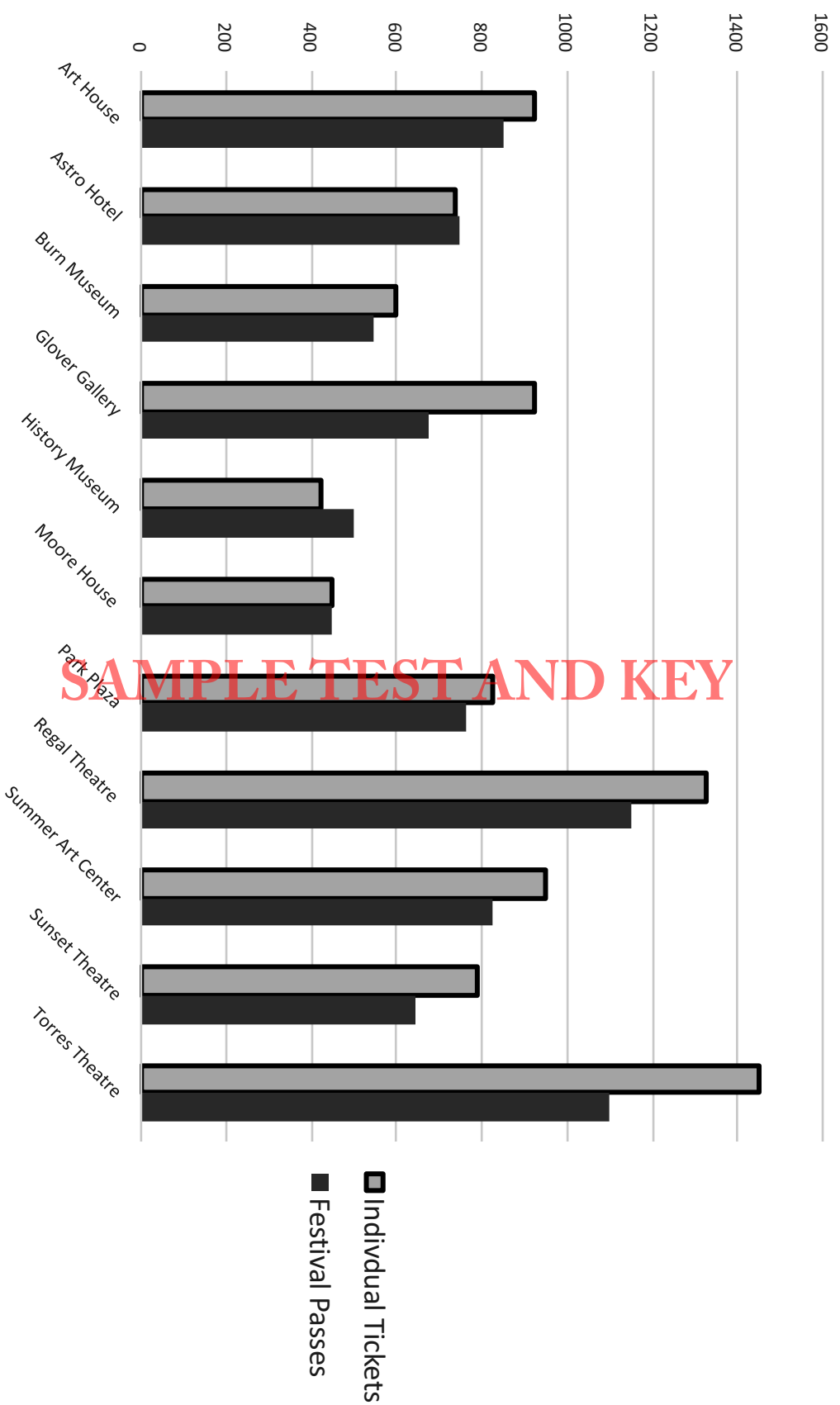


# **SAMPLE TEST AND KEY**

## Australia & Oceania

46. Which of the following countries does Australia import the most from?
- United States
  - European Union
  - Japan
  - South Korea
47. On the political relief map, one cm equals how many kilometers?
- 400
  - 632
  - 750
  - 1000
48. On the political relief map, multi-colored lines in the ocean represent what?
- ocean currents
  - continental boundaries
  - groups of islands with the same government
  - areas of dispute
49. What is the vertical exaggeration on the cross section of the elevation map?
- 78 to 1
  - 24 to 1
  - 470 to 1
  - 278 to 1
50. The outback covers what percentage of Australia?
- |       |       |
|-------|-------|
| a. 20 | c. 60 |
| b. 40 | d. 80 |
51. Which natural resource can be found in New Zealand?
- coal
  - gold
  - lead
  - tin
52. Which of the following indigenous people settled in Hawaii?
- Aborigines
  - Melanesians
  - Micronesians
  - Polynesians
53. The ethnic composition of New Zealand is mostly what?
- |             |               |
|-------------|---------------|
| a. Asian    | c. Maori      |
| b. European | d. Polynesian |
54. Suva is the capital of what country?
- |             |            |
|-------------|------------|
| a. Fiji     | c. Palau   |
| b. Kiribati | d. Vanuatu |
55. What is the population range of Townsville, Australia?
- under 1,000
  - over 50,000
  - 100,000 to 500,000
  - over 500,000
56. Which is not of the invasive species found in Australia?
- European rabbit
  - feral pig
  - kangaroo
  - sheep
57. What is the elevation of Jaya Peak in New Guinea?
- |                |                |
|----------------|----------------|
| a. 15,452 feet | c. 18,746 feet |
| b. 16,503 feet | d. 18,975 feet |
58. How far is it from the capital of Tonga to the capital of Samoa?
- about 250 miles
  - about 350 miles
  - about 450 miles
  - about 600 miles
59. Norfolk Island is a territory of what country?
- Australia
  - Japan
  - Indonesia
  - United States
60. What is the region's most densely populated country?
- Australia
  - Indonesia
  - Nauru
  - Vanuatu

Film Attendance by venue and type:  
Saturday August, 25th



## Film Screenings Attendance

61. What do the darker bars represent?

- a. Individual Tickets
- b. Venue
- c. Festival Passes
- d. Number

62. How much time is represented on the graph?

- a. 11 days
- b. 1 day
- c. 1600 days
- d. 7 days

63. At how many venues did festival passes outpace individual tickets?

- a. 0
- b. 2
- c. 4
- d. 6

64. Which theatre had the lowest number of individual tickets?

- a. Moore House
- b. Torres Theatre
- c. History Museum
- d. Park Plaza

65. How many venues are represented?

- a. 1600
- b. 2
- c. 10
- d. 11

66. Which theatre had the highest difference between individual tickets and festival passes?

- a. Moore House
- b. Glover Galley
- c. Torres Theatre
- d. Regal Theatre

67. What does the x-axis represent?

- a. Number
- b. Individual Tickets
- c. Venues
- d. Festival Passes

68. How many venues had fewer individual tickets than Moore House?

- a. 0
- b. 1
- c. 2
- d. 3

69. Which venue had the highest combined total?

- a. Regal Theatre
- b. Art House
- c. Torres Theatre
- d. Summer Art Center

70. How many theatres had less than 500 in both categories?

- a. 11
- b. 8
- c. 4
- d. 1

### TRUE/FALSE

71. Torres Theatre had more than twice as many individual tickets as Art House.

72. Regal Theatre had more individual tickets than the Burn Museum had for both categories.

73. The year the data is collected is indicated on the graph.

74. The two venues with the highest number of passes also had the highest number of individual tickets.

75. The graph indicates that the festival made more money on individual tickets than on the sale of festival passes.

SAMPLE TEST AND KEY



**University Interscholastic League  
A+ Maps/Graphs/Charts Contest • 2018-2019  
7/8 Fall/Winter District  
Answer Key**

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