

2.11.2021

LO: To read and interpret tables.

Tables are a clear way to show discrete data. Information tables are used in every day life! Timetables at school, timetables for transport, opening and closing times for museums, price lists for party items and many more! Today we will be reading tables and interpreting the data that they present.

| <i>State</i> | <i>New York</i> | <i>Las Vegas</i> | <i>San Francisco</i> | <i>Mississippi</i> | <i>New Orleans</i> |
|-------------------|-----------------|------------------|----------------------|--------------------|--------------------|
| <i>Population</i> | 197,056 | 234,987 | 234,876 | 876,098 | 276,004 |

What data is this table showing?

What is the population in San Francisco?

What is the population in Mississippi?

Which American state has the largest population?

Which American state has the lowest population?

Order the American states' populations in ascending order.

| <i>Tourist Attraction</i> | <i>Statue of Liberty</i> | <i>Empire State Building</i> | <i>Golden Gate</i> | <i>Grand Canyon</i> |
|---------------------------|--------------------------|------------------------------|--------------------|---------------------|
| <i>Visitors per year</i> | 234,000 | 450,000 | 539,000 | 90,000 |
| <i>Cost per Visit</i> | \$10.00 | \$8.00 | \$3.00 | <i>Free</i> |

How many visitors visited the Statue of Liberty?

How many visitors visited the Empire State Building?

How many visitors visited the Grand Canyon?

What is the total cost of the visitors to the Statue of Liberty altogether?

| <i>American Food</i> | <i>Cheeseburger</i> | <i>Hot Dog</i> | <i>Fries</i> | <i>Pancakes</i> |
|----------------------------|---------------------|----------------|--------------|-----------------|
| <i>Cost per Sale</i> | \$4.00 | \$2.50 | \$1.00 | \$3.00 |
| <i>Weight per item (g)</i> | 40g | 50g | 10g | 5g |
| <i>Amount of Items</i> | 100 | 200 | 400 | 100 |

How many cheeseburgers were bought?

How many fries were bought?

What was the cost of the pancakes?

What is the weight of the hot dog?

What is the total weight of the hot dog and the fries?

What number sentence would you use to calculate the total amount of food items altogether?

| <i>American Football Team</i> | <i>Denver Broncos</i> | <i>Philadelphia Eagles</i> | <i>Seattle Seahawks</i> | <i>Las Vegas Raiders</i> | <i>Chicago Bears</i> |
|-------------------------------------|-----------------------|----------------------------|-------------------------|--------------------------|----------------------|
| <i>Cost of kit per player</i> | \$70 | \$30 | \$50 | \$60 | \$100 |
| <i>Cost of Transport</i> | \$30 | \$60 | \$20 | \$25 | \$30 |
| <i>Time Spent Training Per Week</i> | 30 hours | 40 hours | 35 hours | 29 hours | 40 hours |

What is the price of the kit per player in the Denver Broncos?

If there are 11 players in an American football team, how much did the Seattle Seahawks spend on their kit?

What was the cost of transport for the Philadelphia Eagles?

Which team had the most expensive cost of transport?

Which team trained the most?

Which team trained the least?

Main Task

LO: To read and interpret tables 26.10.2021
 Read the table below and answer the questions.

| State | New York | Las Vegas | San Francisco | Mississippi | New Orleans |
|------------|----------|-----------|---------------|-------------|-------------|
| Population | 197,056 | 234,987 | 234,876 | 876,098 | 276,004 |

- 1) What is the population of New York? _____
- 2) What is the population of New Orleans? _____
- 3) What is the total population of San Francisco and Las Vegas? _____
- 4) Which state had the largest population? _____
- 5) Which state had the smallest population? _____
- 6) Order the states' populations in descending order (largest to smallest) _____

| Tourist Attraction | Statue of Liberty | Empire State Building | Golden Gate Bridge | Grand Canyon |
|--------------------|-------------------|-----------------------|--------------------|--------------|
| Visitors per year | 234,000 | 450,000 | 539,000 | 90,000 |
| Cost per Visit | \$10.00 | \$8.00 | \$3.00 | Free |

- 1) How many people visited the Golden Gate Bridge? _____
- 2) How many people visited the Grand Canyon? _____
- 3) How much did it cost to visit the Grand Canyon? _____
- 4) How much did it cost to visit the Empire State Building? _____
- 5) What was the total cost of the visitors visiting the Statue of Liberty? _____
- 6) Which was the most popular tourist attraction? _____
- 7) Which was the least popular tourist attraction? _____
- 8) How many people visited the Grand Canyon and the Empire State Building? _____
- 9) How many people visited the Golden Gate Bridge and the Statue of Liberty? _____
- 10) Order the tourist attractions from the most popular to the least popular. _____

| American Food | Cheeseburger | Hot Dog | Fries | Pancakes |
|----------------------|--------------|---------|--------|----------|
| Cost per Sale | \$4.00 | \$2.50 | \$1.00 | \$3.00 |
| Weight per Item (g) | 40g | 50g | 10g | 5g |
| Amount of Items Sold | 100 | 200 | 400 | 100 |

- 1) How much did the pancakes cost? _____
- 2) How much would 3 lots of pancakes cost? _____
- 3) What was the weight of the hot dog? _____
- 4) What would be the weight of 5 hot dogs? _____
- 5) How many cheeseburgers were sold? _____
- 6) How many fries were sold? _____
- 7) What is the total weight of all the items? _____
- 8) What was the total weight of pancakes sold? _____
- 9) Order the American food items sold in ascending order (smallest to largest) _____
- 10) If I wanted to buy a cheeseburger, 2 hotdogs, 3 fries and 1 pancake, how much would I need to pay? _____
- 11) "These cheeseburgers would cost \$15." True or False? _____
- 12) "The total cost of all of the food is \$16.50." True or False? _____
- 13) You have been given some money from your parents and are permitted to buy 4 items from the menu. Write your 4 items below and the total cost.
 Item 1: _____ Item 3: _____ Total Cost _____
 Item 2: _____ Item 4: _____
- 14) Which food item weighed the most? _____
- 15) Which food item weighed the least? _____
- 16) "A cheeseburger, hot dog and fries costs over \$11.00." True or False? _____

| American Football Team | Denver Broncos | Philadelphia Eagles | Seattle Seahawks | Las Vegas Raiders | Chicago Bears |
|------------------------------|----------------|---------------------|------------------|-------------------|---------------|
| Cost of kit per player | \$70 | \$30 | \$50 | \$60 | \$100 |
| Cost of Transport | \$30 | \$60 | \$20 | \$25 | \$30 |
| Time Spent Training for Week | 30 hours | 40 hours | 35 hours | 29 hours | 40 hours |

- 1) What was the cost of the football kit of the Las Vegas Raiders? _____
- 2) What was the cost of the football kit of the Chicago Bears? _____
- 3) What was the cost of the transport for both the teams Denver Broncos and Seattle Seahawks? _____
- 4) What was the total amount of hours trained by all of the football teams? _____
- 5) What was the cost of transport for Las Vegas Raiders and the Chicago Bears? _____
- 6) How many hours training did the Seattle Seahawks train? _____
- 7) Which team trained the most? _____
- 8) Which team trained the least? _____
- 9) Order the cost of football kit for all teams in ascending (smallest to largest) order. _____
- 10) What was the total cost of the kit and transport for the Denver Broncos? _____
- 11) What was the total cost of the kit and transport for the Chicago Bears? _____
- 12) Which team had the cheapest transport? _____
- 13) Which team had the most expensive transport? _____
- 14) "The Denver Broncos spent over \$700 on all 11 players for their kits." True or False? _____
- 15) "The Las Vegas Raiders spent \$75.00 on their transport and football kit." True or False? _____
- 16) The Denver Broncos and Philadelphia Eagles played a match. What is the cost of their transport and football kit altogether? _____
What is total amount of hours spent training by both teams? _____