Q1. Year with highest CO2(kt)

Between 2005 to 2011, find out which year had the highest CO2(kt) emission

Steps-

- Use `CO2kt raw data` table from **world_bank_co2** dataset
- Use data interpreter to clean the data and pivot the columns accordingly
- Rename pivot field names as **years** and rename pivot field values as **values**
- Add a data source filter for year and select years from 2005 to 2011
- Use fields years and values in the view

A. 2005
B. 2007
C. 2009
D. 2011

Q2. CO2 emission by India

In the year 2011 what was the CO2 per capita metric ton emission by India

Steps-

- Use `CO2 per capita raw data` table from **world_bank_co2** dataset
- Use data interpreter to clean the data and pivot the columns accordingly
- Rename pivot field names as **years** and rename pivot field values as **values**
- Change the data type of values field from string to Number(decimal)
- Drag country name field to column shelf
- Drag values field to rows shelf
- Drag country name to fitler shelf and select India
- Drag years field to filter shelf and select year 2011

A. 1.663
B. 0.726
C. 1.585
D. 1.498

Q3. Top 10 athletes

Using **All medalist** table from **Modified_Summer_Olympic_medallists_1896-2008,** select correct options that perform logical steps to find the top 10 athletes who have won the most medals.

Options :

1. drag athlete field to rows shelf and select add all members-> drag count of medals field to text marks card shelf -> drag athlete field to filter shelf and select **use all** under **general** tab-> go to **Top** tab and select by field and select field **count of medal** with sum aggregation and click ok
2. drag count of medal field to rows shelf -> drag athlete field to label marks card shelf -> drag athlete field to filter shelf and select **use all** under **general** tab-> go to **Top** tab and select by field and select field **count of medal** with sum aggregation and click ok
3. drag athlete field to rows shelf and select add all members-> drag count of medals field to column shelf -> drag athlete field to filter shelf and select **use all** under **general** tab-> Go to **Top** tab and select by field and select field **count of medal** with sum aggregation and click ok

Note:

- There can be multiple correct answers
- Please create a separate sheet on Tableau for each options and tally the answer for each option

A. 1
B. 2
C. 3
D. None of the above

Q4. Top 10 countries

Using **team events fixed all years total** table
from **Modified_Summer_Olympic_medallists_1896-2008 dataset,** select correct options that perform logical steps to find the top 10 countries that won the most number of medals.

Options :

1. Drag country field to rows shelf -> drag total field to column shelf -> drag country field to filter shelf and select **use all** under **general tab**->go to **top** tab select **by field**-> select field total and sum aggregation
2. Drag country field to rows shelf -> drag total field to text marks card shelf -> drag country field to filter shelf and select **use all** under **general** tab->go to **top** tab select **by field**-> select field total and sum aggregation
3. Drag country field to column shelf -> drag total field to row shelf -> drag country field to filter shelf and select **use all** under **general** tab->go to **top** tab select **by field**-> select field total and sum aggregation.

Note:

- There can be multiple correct answers
- Please create separate sheets for each option in Tableau and compare their answer

A. 1 **B. 2** **C. 3** **D. None of the above**

Q5. Highest profit share

Using the **orders** table from the **sample superstore** dataset, determine which segment has the **highest** percentage profit share of total profit

Steps:

1. Use the **segment** field to build the visualization.
2. Select **Pie** from Marks card shelf.
3. Use the **profit** field on Angle and label marks card shelf.
4. Apply quick table calculation **Percent of total** on profit field.
5. Use the **segment** field on the label marks card shelf.

A. Consumer **B. Corporate** **C. Home office**

Q6. Customer with max shipping time

Using the **orders** table from **sample superstore** dataset, calculated field and sorting

Find which customer had the **highest** average difference between the **order date** and **ship date**

A. **Tamara chand**
B. **Sarah bern**
C. **Ivan Gibson**
D. **Jenna Caffey**

Q7. Consumer segment products

Using the **orders** table from **sample superstore** dataset,

Find out the total number of Consumer segment products shipped via standard class.

A. **2765**
B. **1131**
C. **11752**
D. **6994**