

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 filter 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