

# Global CO<sub>2</sub> Emissions Percentages

Name:

Date:

Using a calculator, work out the percentage of global CO<sub>2</sub> emissions contributed by each country on the table.

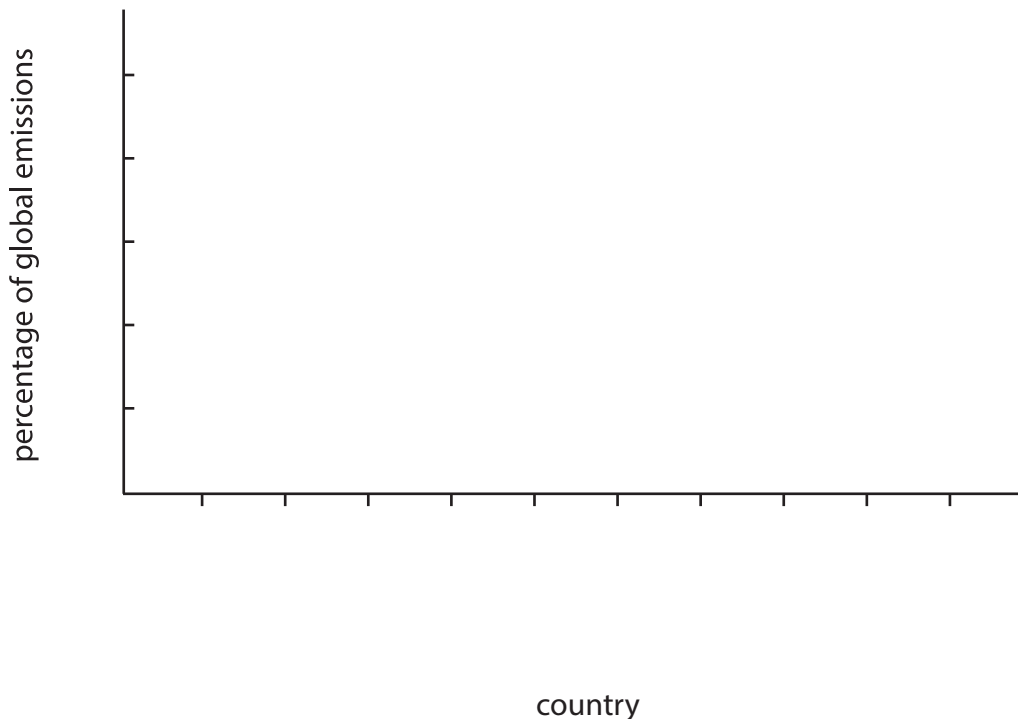
World Total CO<sub>2</sub> Emissions: 36240721 Ktons

To find the percentage:  $\frac{\text{Country's Emission}}{\text{Total World Emission}} \times 100$

Country	CO <sub>2</sub> Emissions in Ktons	Country	CO <sub>2</sub> Emissions in Ktons
China	10641788.99	Saudi Arabia	505565.10
USA	5172337.73	Indonesia	502961.30
European Union 28	3469670.82	Brazil	486229.08
India	2454968.12	Mexico	472017.79
Russian Federation	1760895.31	Australia	446348.29
Japan	1252889.87	South Africa	417160.99
Germany	777905.50	United Kingdom	398524.37
Iran	633749.58	Turkey	357157.41
Republic of Korea	617284.88	Italy	352885.93
Canada	555400.90	France	327787.26

Source: EDGARv4.3.2, European Commission, Joint Research Centre (JRC)/PBL Netherlands Environmental Assessment Agency. Emission Database for Global Atmospheric Research (EDGAR)

Use the percentage data above to create a column graph for the 10 countries that contribute the most CO<sub>2</sub> emissions.



**Extension:**  
Use the percentage data to generate a pie graph using computer software. Compare the pie graph with your column graph.