

Show Me the Numbers!

Source: Page 1 of the Welcome to World Dairy Expo Guide

Using the figures and statistics given on page one of the guide, complete the following questions:

1. World Dairy Expo started in what year? _____
2. There were ____ people from ____ different foreign countries attending last years World Dairy Expo. Can you find the top five countries visitors were from on a map or globe?

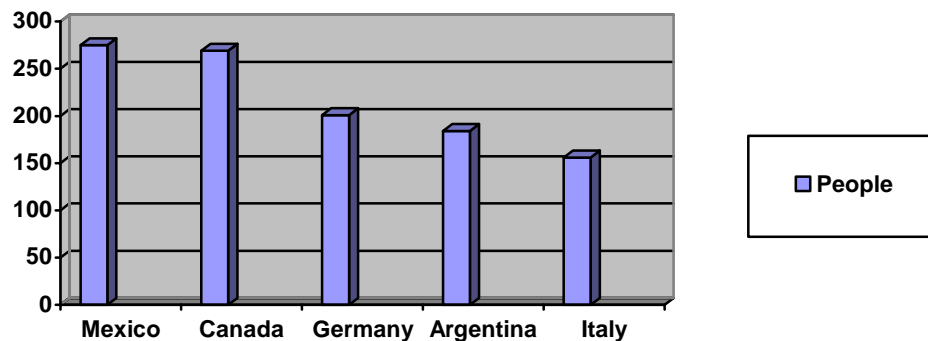
If we wanted to find the average number from each country, we would compute it:

$$\text{_____} / \text{_____} = \text{_____} \quad (\text{hint: number of foreign visitors/number of countries})$$

How many Americans attended the WDE?

$$\text{_____} - \text{_____} = \text{_____} \quad (\text{hint: total visitors-number of foreign visitors})$$

3. Create a chart showing the number of the visitors from the top five countries:



4. There were ____ dairy cattle exhibitors from ____ states and ____ Canadian Provinces last year at World .

What is the average number of exhibitors from a state or province?

$$\text{_____} / \text{_____} = \text{_____}$$

5. There are ____ (number of breeds) competing for the Supreme Champion Cow.

6. The number of animals exhibited in each breed:

- _____ Holstein
- _____ Jersey
- _____ Brown Swiss
- _____ Red and White
- _____ Ayrshire
- _____ Milking Shorthorn
- _____ Guernsey
- _____ Total number of Dairy Cattle

7. What percentage of cattle were Holsteins?

$$\text{_____} / \text{_____} = \text{_____}$$

8. What percentage of cattle were Ayrshires?

$$\text{_____} / \text{_____} = \text{_____}$$

9. If you added the number of Jersey and Ayrshire cattle, would the sum be greater or less than the number of Holsteins?

$$\text{_____} + \text{_____} \text{ _____}$$

10. If the number of Brown Swiss cattle increased next year by 25%, how many would be exhibited at the World Dairy Expo?

$$\text{_____} * .25 = \text{_____} . \quad \text{Add } \text{_____} \text{ to } \text{_____} = \text{_____}$$

11. Is the number of cattle exhibited greater or less than the number of visitors from foreign countries?

$$\text{_____} \text{ _____}$$