

# 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:

\_\_\_\_\_ / \_\_\_\_\_ = \_\_\_\_\_ (hint: number of foreign visitors/number of countries)

How many Americans attended the WDE?

\_\_\_\_\_ - \_\_\_\_\_ = \_\_\_\_\_ (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 \_\_\_\_\_ provinces last year at World .

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

\_\_\_\_\_ / \_\_\_\_\_ = \_\_\_\_\_

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?

$$\underline{\hspace{1cm}} / \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$$

8. What percentage of cattle were Ayrshires?

$$\underline{\hspace{1cm}} / \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$$

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

$$\underline{\hspace{1cm}} + \underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}}$$

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

$$\underline{\hspace{1cm}} * .25 = \underline{\hspace{1cm}} . \quad \text{Add } \underline{\hspace{1cm}} \text{ to } \underline{\hspace{1cm}} = \underline{\hspace{2cm}}$$

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

$$\underline{\hspace{1cm}} \underline{\hspace{1cm}} \underline{\hspace{1cm}}$$