Application_Grade-5_Data Handling

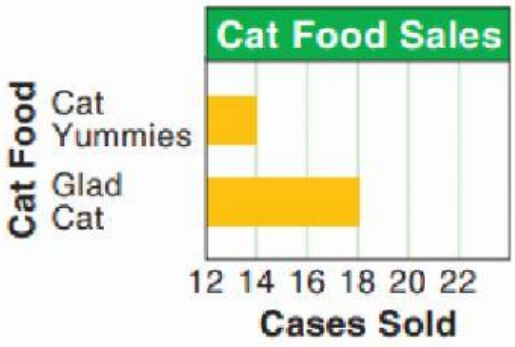
Interpretation & Creation of Bar Graphs

1.

The bar graph shows cat food sales.

8. In what way is this graph misleading?

9. How might you fix the graph so it is not misleading?



2. Draw the bar graph & then answer the questions?

Daily Shirt Sales at Kim's		
Day	**T-Shirts**	**Sweatshirts**
Monday	60	40
Tuesday	70	45
Wednesday	40	35
Thursday	55	40
Friday	80	60

Use the double bar graph above.

1. How many more T-shirts than sweatshirts were sold on Monday?

2. On which day were the most T-shirts sold? the most sweatshirts?

3. Which day had the greatest number of total sales? the least number of total sales?

4. On which day was there the least difference between T-shirts sales and sweatshirts sales?

5. What can you say about the sale of T-shirts from Wednesday to Friday? Explain your answer.

6. How would you summarize the data about shirts sales shown by the graph?

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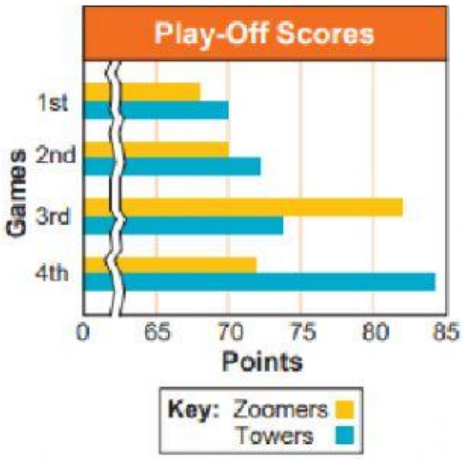
3.

Use the bar graph for problems 14–16.

14. Which team scored more points in the first game?

15. Which game had the greatest point spread between the winning and losing scores?

16. Which team won 3 out of 4 of the play-off games?



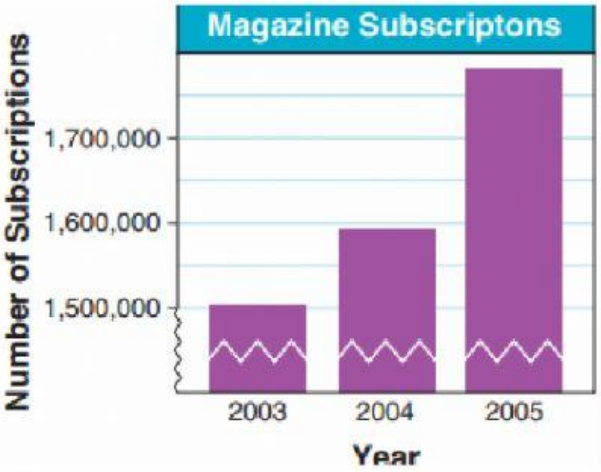
4.

A magazine published the given bar graph to show how its number of subscriptions had increased for the past three years.

12. Find the approximate increase in the number of subscriptions from 2003 until 2005.

13. How is the graph misleading?

14. How could you change the graph to give a clearer representation of the situation?



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