

Name _____

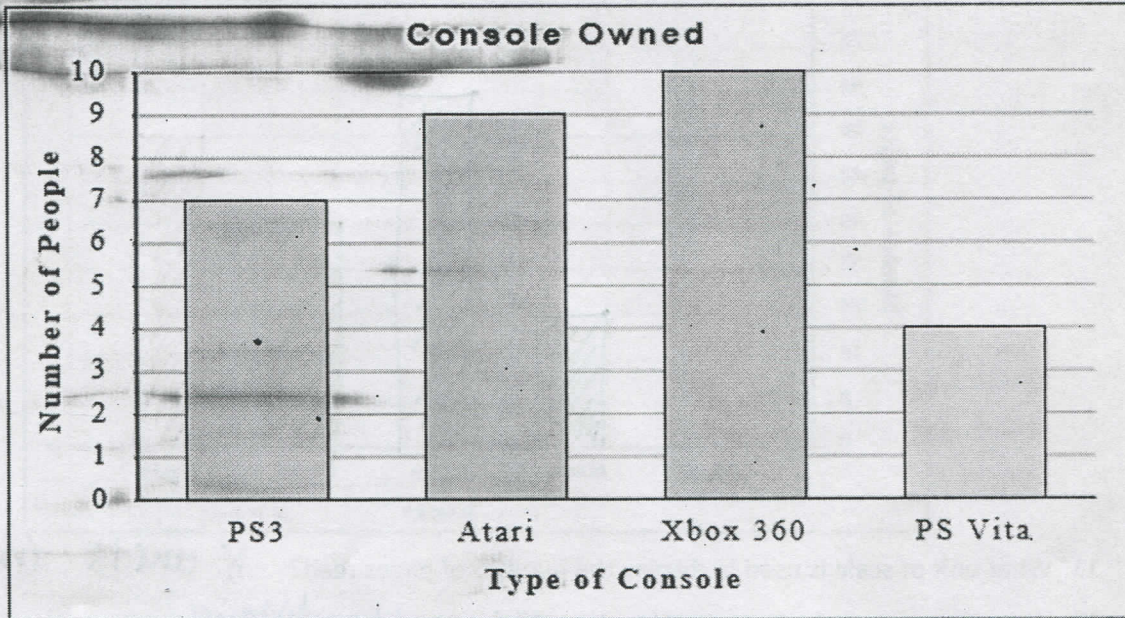
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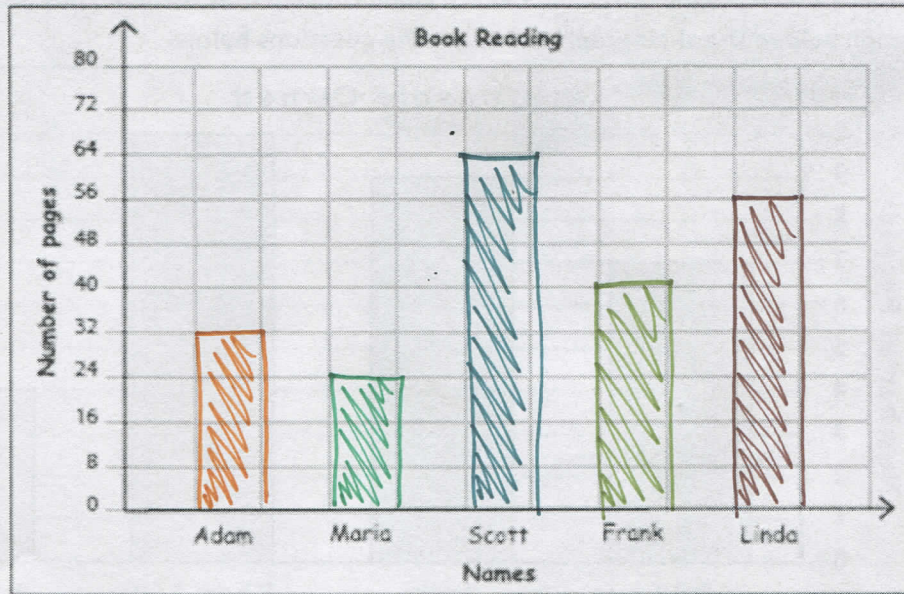
2.2 Bar Graph Worksheet

A game company asked people at the mall which game console they owned. They recorded the results in the bar graph below. Use their graph to answer the questions below.



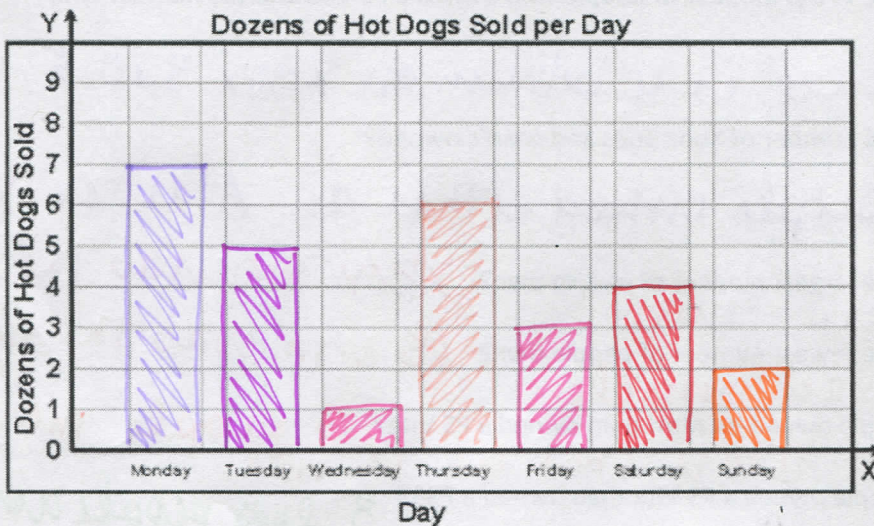
- How many people owned a PS3? *7 people owned a PS3.*
- Did more people own an Atari or a PS Vita? *More people owned an Atari.*
- Which console did exactly 9 people own? *Exactly 9 people owned an Atari.*
- What is the difference in the number of people who owned a PS Vita and the number who owned an Xbox 360?
The difference is 6 between an Xbox 360 & PS Vita.
- What is the combined number of Xbox 360s and Atari's owned?
19 total people owned either an Atari or Xbox360.
- Which console did the largest number of people own? *XBOX 360 was the most popular console.*
- Which console did the fewest number of people own? *PS Vita was the least popular console.*
- How many more people owned an Atari than owned a PS Vita? *5 people more owned the Atari over the PS Vita.*
- How many fewer people owned a PS Vita than owned a PS3? *3 less people owned a PS Vita than a PS3.*
- Did fewer people own an Atari or a PS Vita?
PS Vita was the fewest owned console.

Frank, Maria, Scott, ~~Susan~~ ^{Adam}, and Linda walk through the library and grabbed books on each of their interest. The number of pages are 40, 24, 64, 32, and 56 respectively. The data shows the number of pages read by each of them. Draw a bar graph to represent the data. Answer the questions below based on your graph.



11. What unit of scale is used to display the number of pages read? *8 units (number of pages)*
12. Write the names who have read less than 40 pages. *Adam, Maria*
13. How many pages do Frank, Maria, and Scott read in all? *128 pages total read.*
40 + 24 + 64
14. If Adam and Linda read the same book, how many more pages does Adam read to reach Linda? *Adam needs to read 24 more pages.*
56 - 32

15. Graph the information provided as a bar graph below.



Day	# of Hot Dogs Sold
Monday	84 <i>/12 7</i>
Tuesday	60 <i>/12 5</i>
Wednesday	12 <i>/12 1</i>
Thursday	72 <i>/12 6</i>
Friday	36 <i>/12 3</i>
Saturday	48 <i>/12 4</i>
Sunday	24 <i>/12 2</i>