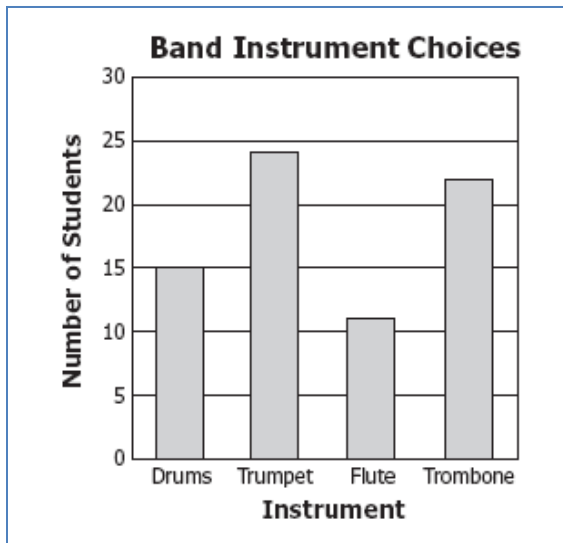


Analysis Questions

BAR GRAPHS



1. What kind of graph is this?
2. What is the title of this graph?
3. What does the bar graph show?
4. How many students are represented in this sample?
5. What instruments are included in this graph?
6. How many students chose drums?
7. How many students chose trumpets?
8. How many students chose flutes?
9. How many students chose the trombone?
10. What percentage of students chose drums?
11. What percentage of students chose trumpet?

12. What percentage of students chose flute?
13. What percentage of students chose trombone?
14. What is the difference in the number of students who chose the trumpet and the drums?
15. What is the difference in the number of students who chose the drums and the flute?
16. What is the difference in the number of students who chose the flute and the trombone?
17. What is the difference in the percentage of students who chose the drums and the flute?
18. What is the difference in the percentage of students who chose the flute and the trombone?
19. Which instrument did the highest number of students choose?
20. Which instrument did the highest percentage of students choose?
21. Assuming each student got his or her choice of instrument, what number of students will play in each category: percussion, woodwinds, and brass?
22. A music teacher has five drum sets in the school. Are there enough drum sets for all of the students who want to play this instrument?
23. What would a tally for this graph look like?
24. What would a table for this graph look like?
25. Based on the data in the graph, is this statement true? *More students chose the trumpet than the trombone.*
26. Based on the data in the graph, is this statement true? *More students chose the flute than the drums.*
27. Based on the data in the graph, is this statement true? *More students like the trumpet than the flute.*

ADD YOUR OWN QUESTIONS: