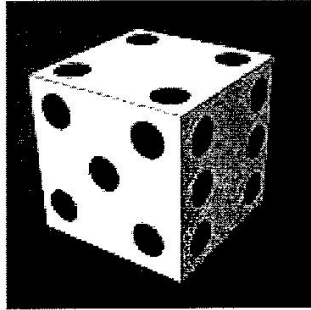
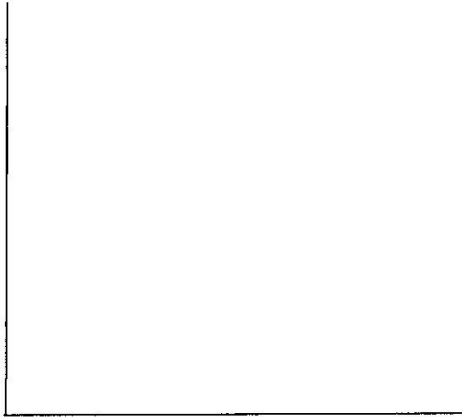


Roll your die 20 times and record your results in the table to the right.



- |     |     |
|-----|-----|
| 1.  | 11. |
| 2.  | 12. |
| 3.  | 13. |
| 4.  | 14. |
| 5.  | 15. |
| 6.  | 16. |
| 7.  | 17. |
| 8.  | 18. |
| 9.  | 19. |
| 10. | 20. |

Draw a bar graph below of your results. Be sure to give it a title and label the axis.



1. Based on your experiment, what is the probability of a number greater than 4?
2. Based on your experiment what is the probability of a number less than 3?
3. The theoretical probabilities for questions 1 and 2 are equal. IF your results are not, explain why this is so.