PRACTICE PROBLEMS 3

A. Use this data for 1-3	B. Use this data for 4-14	Marbles for 15-
Favorite Color: Pink 10 Blue 6 Purple 12 Black 7	86, 95, 93, 99, 42, 29, 92, 73, 69, 89, 97, 89	10 red 5 blue 7 green 4 white 20 yellow

Represent the Data A using:
1. Bar Chart
2. Pie Chart
3. Pictogram

Find the following for Data B:
4. Maximum
5. Minimum
6. Mean
7. Median
8. Mode
9. Range
10. Lower Quartile
11. Upper Quartile
12. Inner Quartile Range
13. Draw a Box Plot
14. Make a Stem and Leaf Plot

Find the Probability of drawing the following marbles (from bag above).
15. A red marble
16. A yellow marble
17. A purple marble
18. 2 yellow marbles (with replacement)
19. 2 yellow marbles (without replacement)
20. A white, then a green marble (with replacement)
21. A red, a white, then a blue marble (without replacement)

Draw a probability tree and find the probability of each combination of spinning first spinner A, then spinner B.

SPINNER A   SPINNER B