

HOMWORK

Name _____

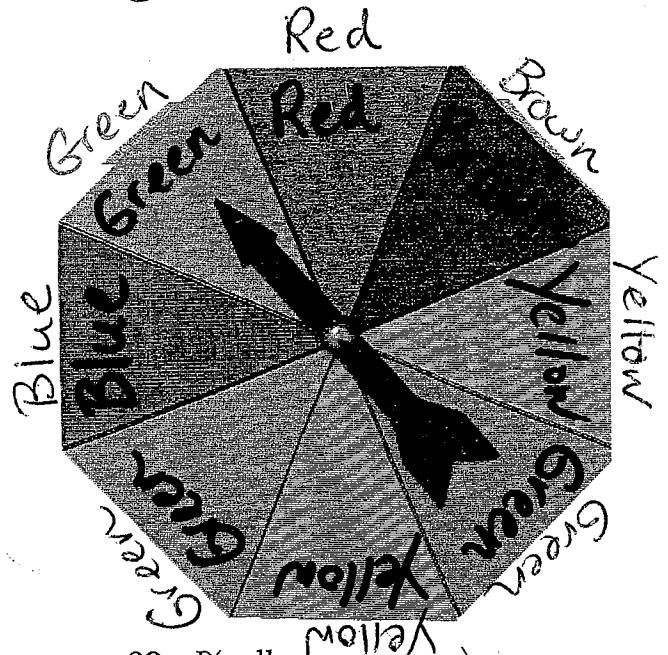
Date _____

Period _____

“What Happens in Vegas Stays in Vegas” Homework

Give each probability in simplest form.

Think about spinning this spinner.



- | | | |
|--|-------------------------------------|--------------------------------------|
| 17. $P(\text{green})$ | 18. $P(\text{not red})$ | |
| 19. $P(\text{blue})$ | 20. $P(\text{not blue})$ | |
| 21. $P(\text{yellow})$ | 22. $P(\text{not yellow})$ | |
| 23. $P(\text{red})$ | 24. $P(\text{not green})$ | |
| 25. $P(\text{black})$ | 26. $P(\text{not black})$ | |
| 27. $P(\text{brown or red})$ | 28. $P(\text{yellow or blue})$ | 29. $P(\text{yellow or green})$ |
| 30. $P(\text{red or green})$ | 31. $P(\text{blue or green})$ | 32. $P(\text{black or yellow})$ |
| 33. $P(\text{yellow, blue, or green})$ | 34. $P(\text{brown, blue, or red})$ | 35. $P(\text{red, blue, or yellow})$ |

Think about shuffling these cards and then turning one of the cards faceup.

P R O B A B I L I T Y A N D

S T A T I S T I C S

- | | | |
|------------|------------------------|--------------------------|
| 36. $P(A)$ | 37. $P(T)$ | 38. $P(N)$ |
| 39. $P(S)$ | 40. $P(I)$ | 41. $P(B)$ |
| 42. $P(L)$ | 43. $P(\text{not } L)$ | 44. $P(A \text{ or } I)$ |