

Probability Worksheet 1

Using the class data, answer the following questions

I. Using all students as the total possible, what is the probability of getting a:

- 1) Male? _____
- 2) Female? _____
- 3) Male or Female? _____
- 4) Someone who has lived in Corvallis for at least 8 years? _____
- 5) Someone who has lived in Corvallis for at least 15 years? _____
- 6) Someone who has lived in Corvallis for at least 16 years? _____
- 7) Person who's favorite sport is basketball? _____
- 8) A person such that their favorite pop is NOT Mountain Dew? _____
- 9) Someone with blue eyes? _____
- 10) Someone with brown eyes? _____
- 11) Someone who doesn't have brown or blonde hair? _____
- 12) Someone who is 5'6''? _____
- 13) Someone over 5'6''? _____
- 15) Someone with 4 siblings? _____
- 16) An only child? _____
- 17) Someone with more than 2 siblings? _____
- 18) A male with blue eyes? _____
- 19) Someone with more than 6 siblings? _____
- 20) A blonde female? _____
- 21) Person with brown eyes and blonde hair? _____
- 22) A female who loves Pepsi? _____
- 23) Person with brown eyes or blonde hair? _____
- 24) A brown-eyed Person who has lived in Corvallis over 10 years or a Male? _____

II. Using all males only as the total possible, what is the probability of getting a:

- 1) Male? _____
- 2) Female? _____
- 3) Male or Female? _____
- 4) Someone who has lived in Corvallis for at least 8 years? _____
- 5) Someone who has lived in Corvallis for at least 15 years? _____
- 6) Someone who has lived in Corvallis for at least 16 years? _____
- 7) Person who's favorite sport is basketball? _____