Name: _____ Class: ____ Date: _____

Remember that Complementary Events are just the other part that is not described so, you just take your probability away from 1.

For each event below, write the probability statement and then, write the description of the complementary event and its probability statement. The first two have been completed for you. Try to make one of your own for number 11.

	Event	Complementary Event/s
1	In a bag of blue and red balls, pulling out a red ball. *P(red)*	*The probability of not pulling a red ball.* *P(not red)*
2	Roll a dice and getting a 6. *P(6)*	*The Probability of not getting a 6.* *P(not 6)*
3	It is sunny. *P(sunny)*	*The probability that it will not be sunny.* *P(notsunny)*
4	It is your birthday today. *P(Birthday today)*	*The probability that it is not your birthday today.* *P(notbirthday today)*
5	A person's birthday is in October. *P(Birthday in October)*	*The probability that a person's birthday is not in October.* *P(notbirthday in October)*
6	It is daytime. *P(Daytime)*	*The probability that it is not daytime.* *P(notdaytime)*
7	A person has a pet dog. P*(Person has pet dog)*	*The probability that a person does not have a dog.* *P(a person not having dog)*
8	You sleep in on the weekends. *P(you sleep in on the weekends)*	*The probability that you don't sleep in on the weekends.* *P(you don't sleep in on the weekends)*
9	A person has siblings. *P(person has siblings)*	*The probability that a person doesn't have siblings.* *P(a person has no siblings)*
10	A person draws an Ace from a deck. *P(Ace)*	*The probability that a person doesn't draws an Ace from a deck.* *P(not Ace)*
11	*Answers will vary*	*Answers will vary*