

Name: _____

Probability

- 1) Suppose a card is drawn from an ordinary deck of cards. What's the probability that the card is :
 - 1) A queen?
 - 2) A heart?
 - 3) A face card?
 - 4) A red card?
 - 5) A black jack?
 - 6) A club?
 - 7) A five
 - 8) A face card?
 - 9) Numbered and even?
 - 10) Black card?
 - 11) Diamond and non face?
 - 12) A queen and a heart?
 - 13) Heart and face?
 - 14) King and black?
 - 15) Black and face?
 - 16) Even numbered and spade?

- 2) An urn contains 9 yellow marbles, 11 red marbles and 13 blue marbles. What is the probability of selecting:
 - 1) A red marble
 - 2) A yellow marble
 - 3) A blue marble

3) Jamal wants to select one card of five cards :

| | | | | | |
|-------|---|-------|---|--------|---|
| Black | 3 | Red | 4 | Black | 8 |
| Red | 9 | Black | 8 | Yellow | 7 |

What is the probability of selecting:

- 1) An even red card
- 2) An odd black card
- 3) A red card
- 4) A black card
- 5) An even yellow card
- 6) An odd red card