Probability
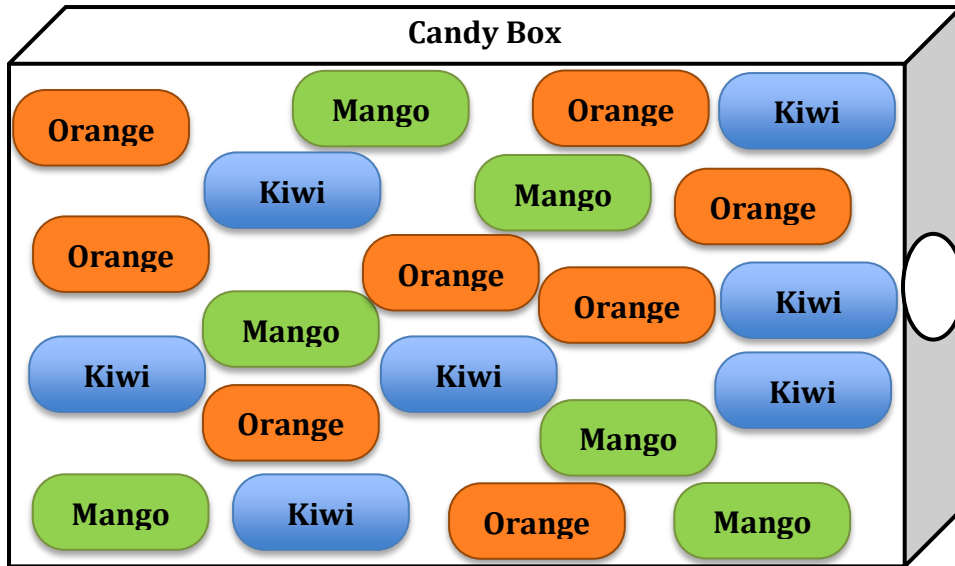
Name:_____   Date:_____

The fruits pictured below are orange, kiwi and mango. They are placed in a bag and one is drawn at random.

Candy Box

Orange   Mango   Orange   Kiwi

Kiwi   Mango   Orange

Orange   Orange   Orange   Kiwi

Mango   Orange

Kiwi   Kiwi   Kiwi

Orange   Mango

Mango   Kiwi   Orange   Mango

1) What is the probability of selecting either a mango piece OR a kiwi piece?

   _____

2) Which flavour has the lowest probability of being selected?

   _____

3) If you ate 3 kiwi pieces, 1 orange pieces and 2 mango pieces, which flavour would you have the highest probability of selecting next?

   _____

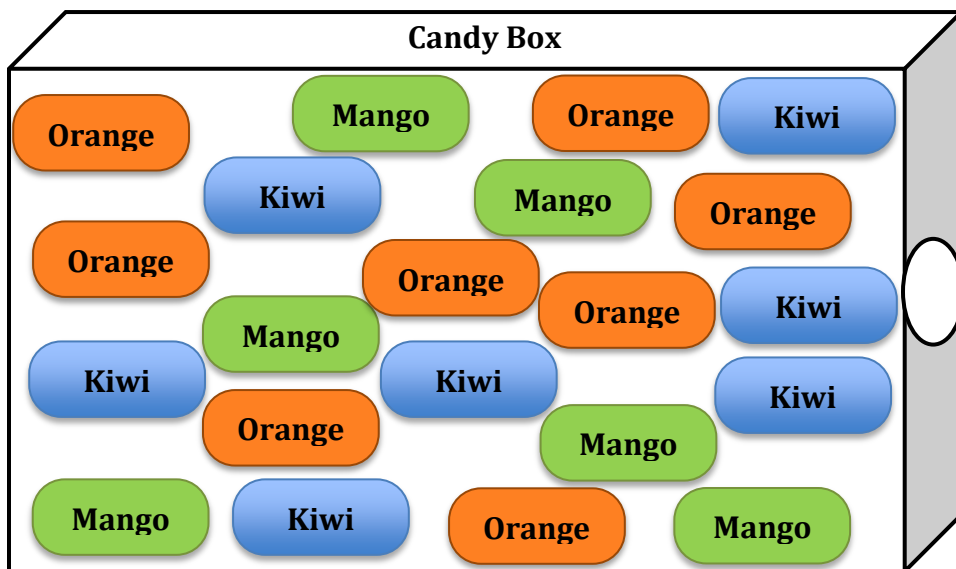4) What is the probability of selecting a mango piece?

   _____

5) Your friend wants either an orange piece or a kiwi piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?

   _____

Probability

Name:_____

The fruits pictured below are orange, kiwi and mango. They are placed in a bag and one is drawn at random.

Candy Box

Orange Mango Orange Kiwi
Kiwi Mango Orange
Orange Orange Orange Kiwi
Mango Orange
Kiwi Kiwi Kiwi
Orange Mango
Mango Kiwi Orange Mango

1) What is the probability of selecting either a mango piece OR a kiwi piece?

13 out of 21

2) Which flavour has the lowest probability of being selected?

Mango

3) If you ate 3 kiwi pieces, 1 orange pieces and 2 mango pieces, which flavour would you have the highest probability of selecting next?

Orange

4) What is the probability of selecting a mango piece?

6 out of 21

5) Your friend wants either an orange piece or a kiwi piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?

Orange