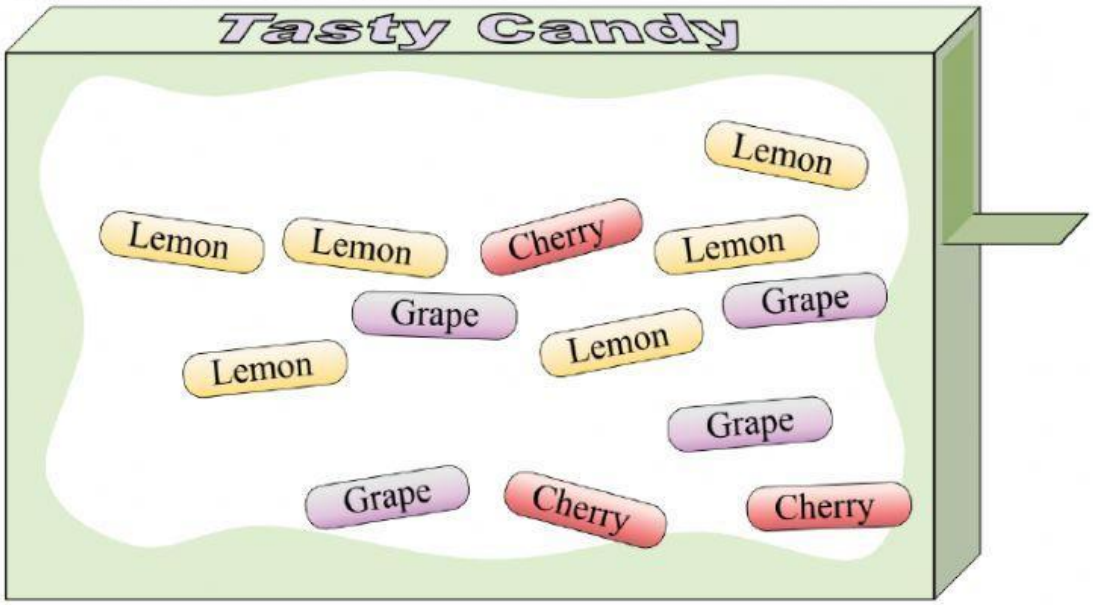
# Revision Unit -8

**Use the candy box to solve each problem.**




1) How many total pieces of candy are in the box?

2) What is the probability of selecting a cherry piece?

3) What is the probability of selecting a lemon piece?

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

5) If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?

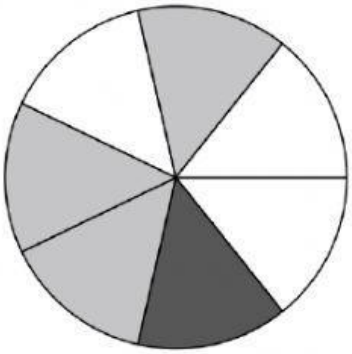
6) Which flavor has the lowest probability of being selected?

LIVEWORKSHEETS

# Q2. Solve

## a)

**Use each diagram to solve the problems.**



1) How many pieces are there total in the spinner?

2) If you spun the spinner 1 time, what is the probability it would land on a gray piece?

3) If you spun the spinner 1 time, what is the probability it would land on a black piece?

4) If you spun the spinner 1 time, what is the probability it would land on a white piece?

5) If you spun the spinner 1 time, what is the probability of landing on either a gray piece or a black piece?

## b)



6) If you were to roll the dice one time what is the probability it will land on a 3?

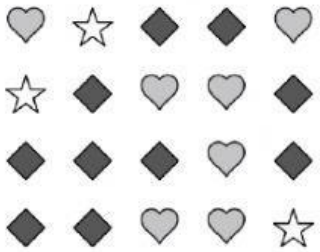
7) If you were to roll the dice one time what is the probability it will NOT land on a 6?

8) If you were to roll the dice one time, what is the probability of it landing on an even number?

## c)

LIVEWORKSHEETS

**9)** How many shapes are there total in the array?



**10)** If you were to select 1 shape at random from the array, what is the probability it will be a heart?

**11)** If you were to select 1 shape at random from the array, what shape do you have the greatest probability of selecting?

LIVEWORKSHEETS