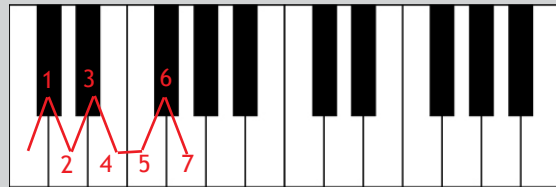


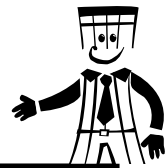
# Perfect Fifths

A perfect 5th consists of 7 semitones.

One way to find a perfect fifth is to count 7 semitones up or down on a piano keyboard:



What note is a perfect 5th above C?	
What note is a perfect 5th above G?	
What note is a perfect 5th above D?	
What note is a perfect 5th above A?	
What note is a perfect 5th below C?	
What note is a perfect 5th below F?	
What note is a perfect 5th below B flat?	
What note is a perfect 5th below E flat?	



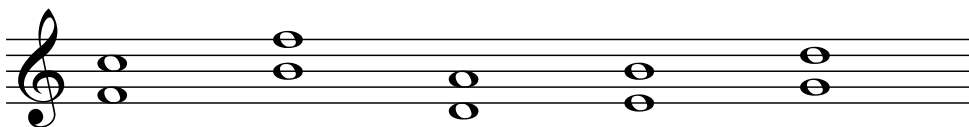
## Interesting Trivia

The term “perfect” has a very long history, and dates back to the middle ages where it was used in a type of music called Organum.

Draw perfect 5ths above the following notes:



Circle the interval below which is NOT a perfect 5th:

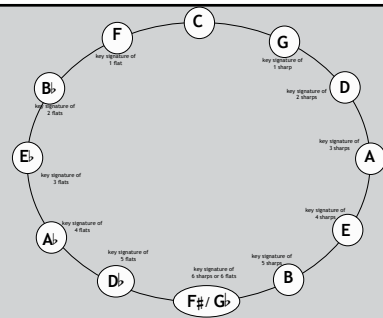


Circle the five melodic perfect 5ths in this melody. The first one has been done for you:

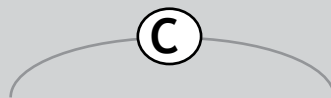


# Keys and the Circle of Fifths

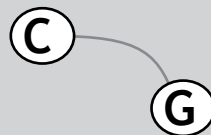
The circle of fifths is a diagram that helps us to know how many sharps and flats are in each key, and how they are related to one another.



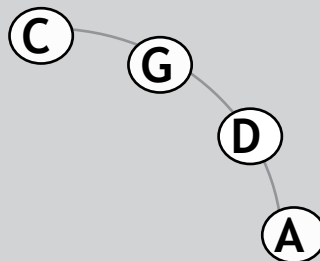
Start drawing the circle of fifths by drawing a C at the top and middle of the circle:



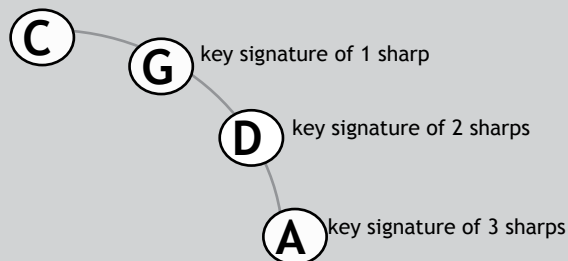
To figure out what comes next, simply count a perfect 5th up from the C, which is G:



Continue around the next two circles and you'll have the keys of D and A:



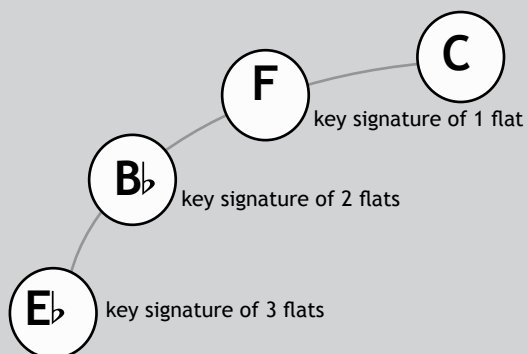
The number of sharps increases by 1 as you go around the right hand side of the circle:



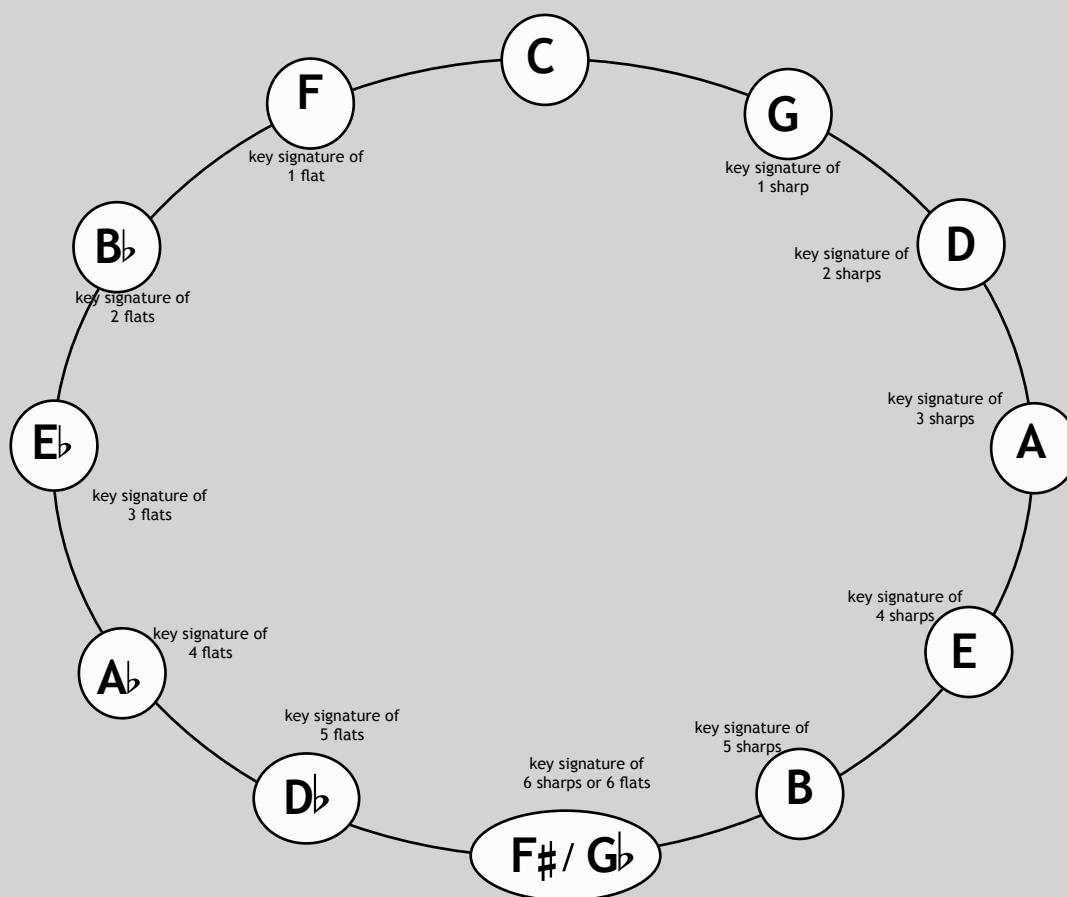
On the other side of the circle, you can go down a perfect fifth from C, which is F:



Continuing down from F we have B flat and E flat:



You can continue and make the whole circle like this:



Referring to the circle of 5ths diagram answer the following questions:

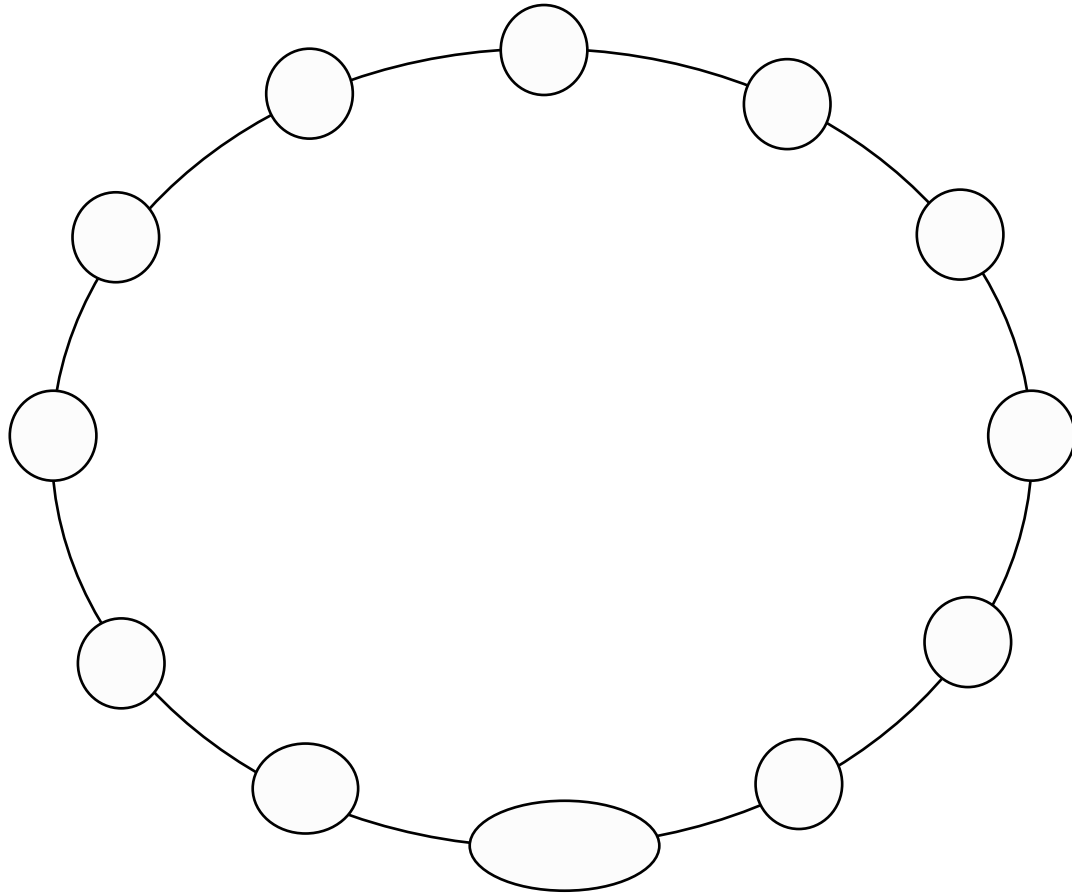
What major key has a key signature of 4 sharps? \_\_\_\_\_

What major key has a key signature of 3 flats? \_\_\_\_\_

How many flats does the key of A flat major have? \_\_\_\_\_

How many sharps does the key of B major have? \_\_\_\_\_

Complete the circle of 5ths below, and indicate how many sharps or flats each key has:



Complete:

The key of C Major has \_\_\_\_\_ sharps or flats.

The key of G Major has \_\_\_\_\_ sharp.

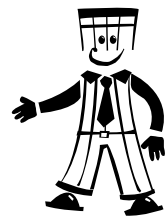
The key of D major has two \_\_\_\_\_.

The key of A major has \_\_\_\_\_ sharps.

The key of F major has one \_\_\_\_\_.

The key of B flat major has \_\_\_\_\_ flats.

The key of E flat major has \_\_\_\_\_ flats.



### Helpful Hint

It's easy to remember the number of keys in the circle of 5ths - just think of a Clock!

There are 12 Keys  
C major at 12 O'Clock  
G major at 1 O'Clock  
etc., etc....