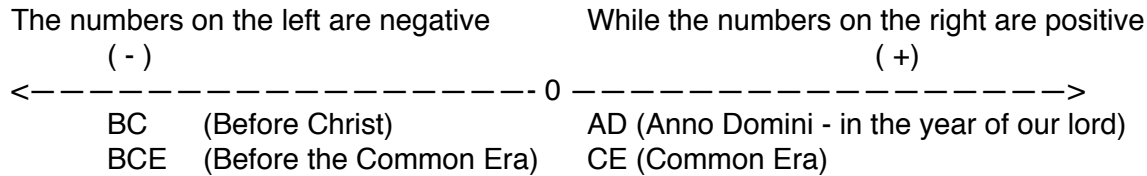


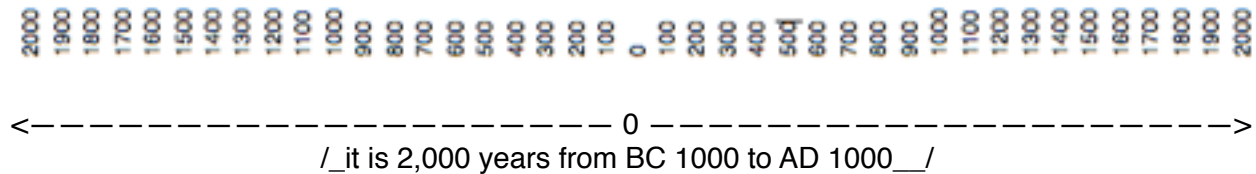
Timelines

In math class, a number line has zero in the middle.



In social studies, a time line is similar, but we don't use + or - to show the sides, we use letters. The year zero marks the year (we think) Jesus was born.

Our calendar is called the **Gregorian Calendar**, and it is the year 2018.
 In the Jewish calendar, it is the year 5779, but in the Islamic calendar, it is the year 1440.
 The Romans had a calendar, but it was very confusing because it changed all the time.
 The Mayans had a calendar, but they only recorded the dates through our year 2012.
 All cultures have their own calendars, and they may have different numbers of months or even days than our calendar.
 We use the Gregorian calendar today because it was used in Europe when Europeans started to colonize the rest of the world, and so it spread to most parts of the world.



People tend to make 2 big mistakes when they use timelines:

1. People forget to use math which confuses the year something happened with how many years ago it happened.
 2. People forget that there is a difference between the year something happened and the century in which it happened.
- Remember to use math whenever you cross the zero line, or when switching between the number of years that have passed, and the year in which something happened.

If it happened 5,000 years ago, it happened in the year 2982 BC (5000 - 2018)
 If it happened 1,000 years ago, it happened in the year 1018 AD (2018 - 1000)
 If it happened in the year 400 BC, it happened 2418 years ago (2017 + 400)

- Remember that when we talk about centuries, we drop two decimal places, and add 1. A **century** is a period of 100 years. A **millennium** is a period of 1000 years.

The year 2018 is in the 21st century. (2018, drop 18 to get 20, add 1 to get 21st century)
 The year 413 was in the 5th century (413, drop 13 to get 4, add 1 to get 5th century)
 The year 1998 was in the 20th century. It will be the 22nd century in 2100.

