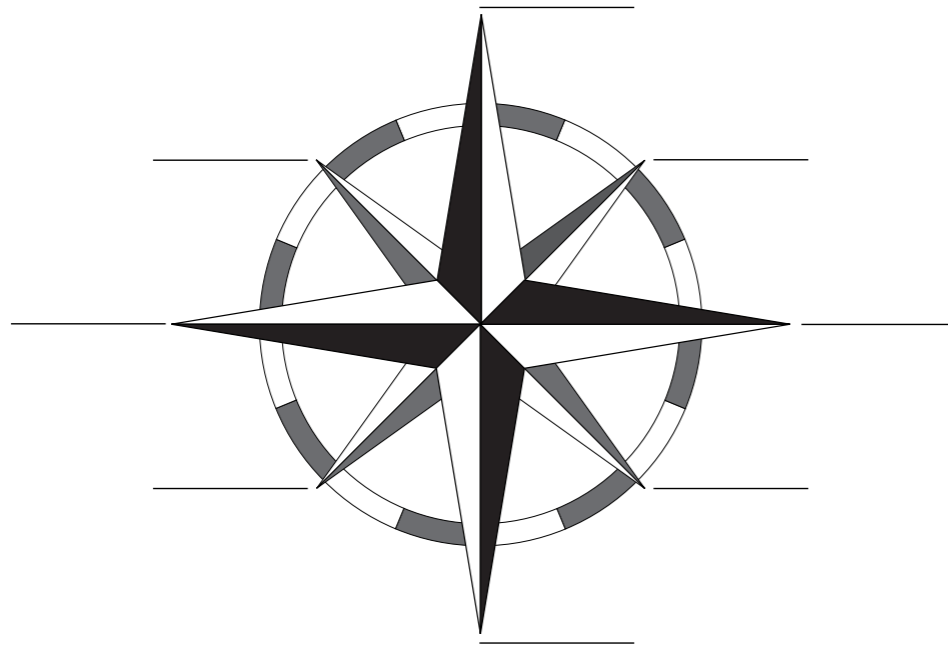
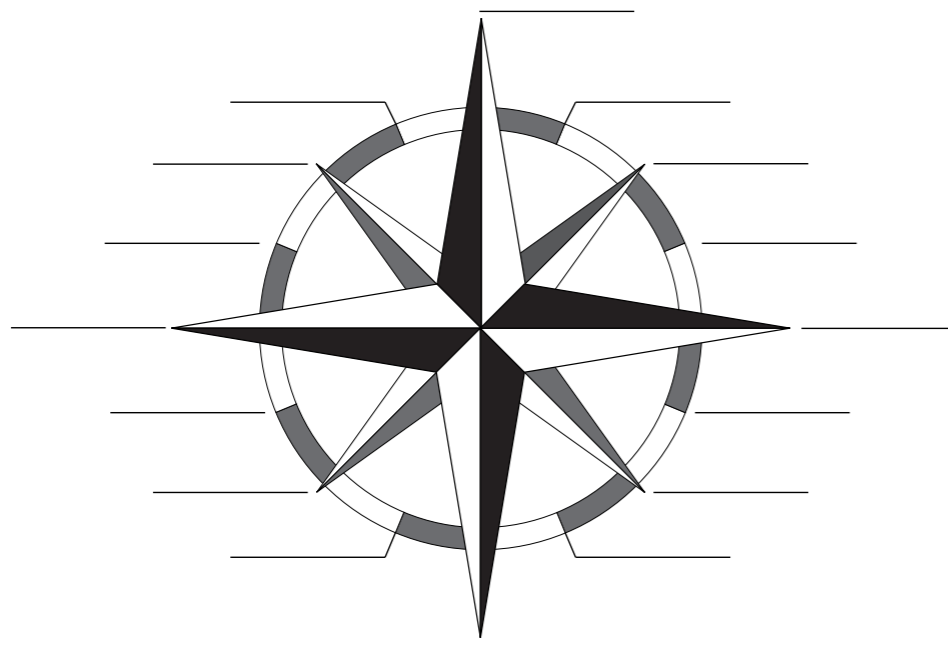


# The Compass 指南针

Label the following compass in English with both the Cardinal and Ordinal Points.  
用英语写出下面指南针的基本方向和第二基本方向。



Label the following compass using measurements in degrees.  
用英语写出下列指南针方向的度数。



## Introduction

Directions on a compass are read starting from the top most point, then reading clockwise around the compass. North is always at the top of every map compass, with the exception of the Australia Inverses World Map.

指南针的方向读取是从最顶端的点开始然后按照顺时针方向一一读取。任何一幅地图指南针图例中北总是居于最顶端，除了澳大利亚相反的世界地图。

**Cardinal Points:** The compass has four Cardinal Points, North, East, South, and West. These are the four most important directions on a compass.

**基本方向:** 指南针有四个基本方向：北、东、南和西。这四个方向是指南针上的最重要的方向。

**Ordinal Points:** Between each Cardinal Point there is an Ordinal Point. These are the directions North East, South East, South West, and North West. Chinese do not have a specific translation for the directions between the Cardinal points North, East, South, and West. However when studying Geography in English it will be important to understand the differences between the different types of points. The translation Secondary Cardinal Points will be used in this course as a translation for the English term "Ordinal Point".

**第二基本方向:** 在基本方向中间还有一个顺序方向，分别是：东北、东南、西南和西北。在汉语里没有一个专门的术语来总称这些方向，但是在本课程中理解者两种方向的区别还是很重要的，所以在这里我们就把这几个方向称为“第二基本方向”。

**Note:** notice in English North and South are considered the most important direction when describing Ordinal Points; Therefore in English the direction of North or South comes before the directions of East or West when describing the four Ordinal Points. This is the opposite of Chinese where East and West are indicated before North or South.

**注:** 在英语中描述基本方向时北和南是最重要的，所以我们在说四个顺序方向时把北和南放在东和西的前面，而在汉语里却是相反的，汉语里把东西放在南北前面。

**Compass Degrees:** Directions on a compass can also be measured using degrees. North is always on the top of a compass and is indicated by the mathematical measurement of  $0^\circ$ . East ( $90^\circ$ ) is on the right side of a compass. South ( $180^\circ$ ) is at the bottom of compass, and West ( $270^\circ$ ) is on the left side of a compass.

**指南针度数:** 指南针上的方向也是可以用度数来衡量的。而北一直是位于最顶端，度数为0度，东（90度）位于指南针的右端，南（180度）位于指南针的底端，西（270度）位于指南针的左端。

