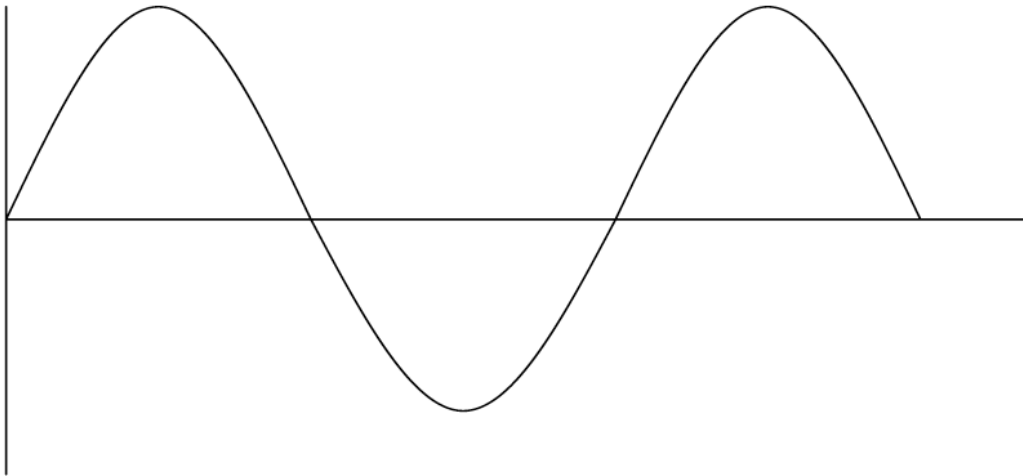


# Ocean Waves

Name: \_\_\_\_\_ Class \_\_\_\_\_

Go to: <http://www.montereyinstitute.org/noaa/lesson09.html> for an explanation of the cause of most ocean waves. Go here for wave simulator: <http://www.nationalgeographic.com/volvoceanrace/interactives/waves/index.html>

1. Label the parts of the wave, including: **trough**, **crest**, **wavelength**, and **wave height**.



**Use these word definitions to help you with labeling the parts of the wave:**

The distance between the **crest** (highest point of the wave) and the **trough** (lowest point of the wave) is called the **wave height**.

The distance (horizontal) between two consecutive wave crests is called **wavelength**.

