

**COMP 122/L
Summer 2023**

Floating Point using IEEE-754

For each of the following questions, it's recommended to follow the same steps laid out here: https://kyledewey.github.io/comp122-summer23/lecture/week_2/floating_point_interconversions.html

1.) Convert -7.5625 to binary32 (float) format.

2.) Convert 0100 0001 1011 0110 0000 0000 0000 0000 to decimal.