Topic 1 / Section 2: Practice Problems

Use the number line to perform the following operations:

1. 5 + 6
2. –2 – 6
3. 6 – 8
4. 14 + 10
5. 4 – 12

Explain how (using the number line approach) \(a + b\) is equivalent to \(b + a\)

Explain how (using the number line approach) \(a + 0\) is equivalent to \(a\)

What would be the result if \(a < b\) and we compute \(a - b\)?

Familiarize yourself with your calculator, and redo problems 1 through 5 (above) using the calculator to check your work.