Note that \(-7^2 = -7 \times 7 = -49\), whereas \((-7)^2 = (-7)(-7) = 49\)

1. Compute the following quickly:
   a) \(3^2 = ____, \ -3^2 = ____\), \((-3)^2 = ____\)
   b) \(10^2 = ______, \ -10^2 = ______, \ (-10)^2 = ______\)

Compute the following numbers, and write your answer **without** exponents.

2. \(-8^0 = _____, \ (-8)^0 = _____\)

3. \(2^{-3}\)

4. \(\frac{10^3}{10^6}\)

5. Compute: \(3(5 - 7)^2\)