

Name _____

Math 94 In-class Exercise 23 [Section 5.3]

1a) Express each number in scientific notation:

(i) 238,000

(ii) 0.00238

1b) Express each number without exponents:

(i) 8.55×10^4

(ii) 6.6×10^{-3}

2. The mass of one proton is approximately 1.7×10^{-24} gram. Find the mass of 6 million protons. Write your answer in scientific notation.