

Name _____

Date _____

Lesson 11: Efficacy of the Scientific Notation

Exit Ticket

1. The two largest mammals on earth are the blue whale and the elephant. An adult male blue whale weighs about 170 tonnes or long tons. (1 tonne = 1000 kg)

Show that the weight of an adult blue whale is 1.7×10^5 kg.

2. An adult male elephant weighs about 9.07×10^3 kg.

Compute how many times heavier an adult male blue whale is than an adult male elephant (that is, find the value of the ratio). Round your final answer to the nearest one.