Lesson 9: Scientific Notation

Exit Ticket

1. The approximate total surface area of Earth is $5.1 \times 10^8$ km$^2$. All the salt water on Earth has an approximate surface area of 352,000,000 km$^2$, and all the freshwater on Earth has an approximate surface area of $9 \times 10^6$ km$^2$. How much of Earth’s surface is covered by water, including both salt and fresh water? Write your answer in scientific notation.

2. How much of Earth’s surface is covered by land? Write your answer in scientific notation.

3. Approximately how many times greater is the amount of Earth’s surface that is covered by water compared to the amount of Earth’s surface that is covered by land?