

Name: _____

Date: _____

1.2 Scientific Notation
Question 16, page 26

BLM 1.2

- a) Write 60 billion (60 000 000 000) in scientific notation.

- b) Trace your hand on a piece of square centimetre graph paper.

Estimate the number of square centimetres your hand covers: _____ cm²

The above estimate is the area of the bottom of your hand.
The top of your hand would have approximately the same area.
What is the approximate total area of your hand?

One square centimetre of your skin is hit by 60 000 000 000 neutrinos.
How many neutrinos strike the total area of your hand?

Write the number in scientific notation.
