

MTH 4-06b

Homework 3

Bronze Level











Outcome 1 - Large Numbers → Sci Not

Write the following large numbers in scientific notation...

 30 000	 70 000 000
 100 000	 5 000 000
 6000	 4 000 000 000
 400	 900 000 000









Outcome 2 - Sci Not → Large Numbers

These numbers are in scientific notation. Write them in number form.

 7×10^6	 3×10^7
 4×10^8	 6×10^{10}
 2×10^4	 9×10^9
 5×10^3	 8×10^2








Outcome 3 - Small Numbers → Sci Not

Write the following small numbers in scientific notation...

 0.9	 0.0008
 0.006	 0.0000002
 0.00004	 0.005
 0.01	 0.00000000007

Outcome 4 - Sci Not → Small Numbers

These numbers are in scientific notation. Write them in number form.

 3×10^{-5}	 2×10^{-1}
 5×10^{-7}	 4×10^{-4}
 7×10^{-3}	 1×10^{-6}
 6×10^{-1}	 8×10^{-8}