Scientific Notation | Multiplication

Simplify each problem and express the answer in scientific notation.

Example: $(4.1 \times 10^2)(9.5 \times 10^3)$ $(4.1 \times 10^2)(9.5 \times 10^3)$ $= (4.1 \times 9.5) \times (10^2 \times 10^3)$ $= 38.95 \times 10^{2+3}$ $= 38.95 \times 10^5$ $= 3.895 \times 10^6$ Answer: $\mathbf{3.895 \times 10^6}$	$(6 \times 10^4)(8 \times 10^5)$ Answer:
$(1.4 \times 10^3)(5.2 \times 10^4)$ Answer:	$(8.102 \times 10^6)(1.3 \times 10^1)$ Answer:
$(7.538 \times 10^0)(1.952 \times 10^7)$ Answer:	$(5.21 \times 10^4)(9.5 \times 10^6)$ Answer: