

Numbers in Standard Form (I)

Write the following expanded numbers in standard form.

1. $(3 \times 10^{11}) + (4 \times 10^{10}) + (4 \times 10^9) + (4 \times 10^8) + (1 \times 10^7) +$
 $(2 \times 10^6) + (6 \times 10^5) + (6 \times 10^4) + (3 \times 10^3) + (2 \times 10^2) +$
 $(3 \times 10^1) + (1 \times 10^0) + (8 \times 10^{-1}) + (6 \times 10^{-2}) + (1 \times 10^{-3})$
=

2. $(8 \times 10^{11}) + (3 \times 10^{10}) + (8 \times 10^9) + (1 \times 10^8) + (6 \times 10^7) +$
 $(2 \times 10^6) + (5 \times 10^4) + (8 \times 10^3) + (5 \times 10^2) +$
 $(3 \times 10^1) + (4 \times 10^0) + (2 \times 10^{-1}) + (3 \times 10^{-2}) + (3 \times 10^{-3})$
=

3. $(8 \times 10^{11}) + (8 \times 10^{10}) + (9 \times 10^9) + (3 \times 10^8) + (6 \times 10^7) +$
 $(6 \times 10^6) + (4 \times 10^5) + (4 \times 10^4) + (2 \times 10^3) + (8 \times 10^2) +$
 $(4 \times 10^1) + (7 \times 10^0) + (3 \times 10^{-1}) + (9 \times 10^{-2}) + (8 \times 10^{-3})$
=

4. $(7 \times 10^{11}) + (7 \times 10^{10}) + (3 \times 10^9) + (3 \times 10^8) + (8 \times 10^7) +$
 $(7 \times 10^6) + (4 \times 10^5) + (5 \times 10^4) + (5 \times 10^3) + (1 \times 10^2) +$
 $(6 \times 10^1) + (5 \times 10^0) + (2 \times 10^{-1}) + (6 \times 10^{-2}) + (7 \times 10^{-3})$
=

5. $(4 \times 10^{11}) + (2 \times 10^{10}) + (4 \times 10^9) +$
 $(4 \times 10^6) + (8 \times 10^5) + (2 \times 10^4) + (6 \times 10^3) + (9 \times 10^2) +$
 $(3 \times 10^1) + (2 \times 10^0) + (9 \times 10^{-1}) + (2 \times 10^{-2}) + (3 \times 10^{-3})$
=

6. $(4 \times 10^{11}) + (5 \times 10^{10}) + (7 \times 10^9) + (1 \times 10^8) + (1 \times 10^7) +$
 $(6 \times 10^6) + (7 \times 10^4) + (8 \times 10^3) + (6 \times 10^2) +$
 $(7 \times 10^1) + (9 \times 10^0) + (8 \times 10^{-1}) + (4 \times 10^{-2}) + (8 \times 10^{-3})$
=