

Numbers in Standard Form (A)

Write the following expanded numbers in standard form.

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

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

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

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

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

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