

Expanded to Standard Form (H)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

- $(3 \times 10^7) + (6 \times 10^6) + (7 \times 10^5) + (1 \times 10^4) + (4 \times 10^3) + (3 \times 10^2) + (2 \times 10^1) + (3 \times 10^0)$
- $(8 \times 10^7) + (3 \times 10^6) + (6 \times 10^5) + (2 \times 10^4) + (8 \times 10^1)$
- $(6 \times 10^7) + (8 \times 10^6) + (8 \times 10^5) + (6 \times 10^4) + (2 \times 10^2) + (7 \times 10^1) + (3 \times 10^0)$
- $(7 \times 10^7) + (7 \times 10^6) + (7 \times 10^5) + (6 \times 10^4) + (7 \times 10^3) + (2 \times 10^2) + (8 \times 10^1) + (9 \times 10^0)$
- $(3 \times 10^7) + (2 \times 10^6) + (4 \times 10^5) + (5 \times 10^4) + (8 \times 10^3) + (2 \times 10^2) + (4 \times 10^1) + (9 \times 10^0)$
- $(6 \times 10^7) + (2 \times 10^5) + (4 \times 10^4) + (4 \times 10^3) + (1 \times 10^2) + (9 \times 10^1) + (3 \times 10^0)$
- $(5 \times 10^7) + (9 \times 10^6) + (1 \times 10^5) + (3 \times 10^4) + (4 \times 10^3) + (7 \times 10^2) + (4 \times 10^0)$
- $(6 \times 10^7) + (1 \times 10^6) + (7 \times 10^5) + (9 \times 10^3) + (5 \times 10^2) + (6 \times 10^1) + (9 \times 10^0)$
- $(8 \times 10^7) + (6 \times 10^6) + (1 \times 10^5) + (2 \times 10^3) + (9 \times 10^2) + (3 \times 10^1) + (7 \times 10^0)$
- $(6 \times 10^7) + (1 \times 10^6) + (6 \times 10^5) + (7 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (2 \times 10^1) + (7 \times 10^0)$

Expanded to Standard Form (H) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(3 \times 10^7) + (6 \times 10^6) + (7 \times 10^5) + (1 \times 10^4) + (4 \times 10^3) + (3 \times 10^2) + (2 \times 10^1) + (3 \times 10^0)$
36,714,323

2. $(8 \times 10^7) + (3 \times 10^6) + (6 \times 10^5) + (2 \times 10^4) + (8 \times 10^1)$
83,620,080

3. $(6 \times 10^7) + (8 \times 10^6) + (8 \times 10^5) + (6 \times 10^4) + (2 \times 10^2) + (7 \times 10^1) + (3 \times 10^0)$
68,860,273

4. $(7 \times 10^7) + (7 \times 10^6) + (7 \times 10^5) + (6 \times 10^4) + (7 \times 10^3) + (2 \times 10^2) + (8 \times 10^1) + (9 \times 10^0)$
77,767,289

5. $(3 \times 10^7) + (2 \times 10^6) + (4 \times 10^5) + (5 \times 10^4) + (8 \times 10^3) + (2 \times 10^2) + (4 \times 10^1) + (9 \times 10^0)$
32,458,249

6. $(6 \times 10^7) + (2 \times 10^5) + (4 \times 10^4) + (4 \times 10^3) + (1 \times 10^2) + (9 \times 10^1) + (3 \times 10^0)$
60,244,193

7. $(5 \times 10^7) + (9 \times 10^6) + (1 \times 10^5) + (3 \times 10^4) + (4 \times 10^3) + (7 \times 10^2) + (4 \times 10^0)$
59,134,704

8. $(6 \times 10^7) + (1 \times 10^6) + (7 \times 10^5) + (9 \times 10^3) + (5 \times 10^2) + (6 \times 10^1) + (9 \times 10^0)$
61,709,569

9. $(8 \times 10^7) + (6 \times 10^6) + (1 \times 10^5) + (2 \times 10^3) + (9 \times 10^2) + (3 \times 10^1) + (7 \times 10^0)$
86,102,937

10. $(6 \times 10^7) + (1 \times 10^6) + (6 \times 10^5) + (7 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (2 \times 10^1) + (7 \times 10^0)$
61,678,927