

Expanded to Standard Form (A)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

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

Expanded to Standard Form (A) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(9 \times 10^7) + (8 \times 10^6) + (4 \times 10^5) + (4 \times 10^4) + (5 \times 10^3) + (3 \times 10^2) + (6 \times 10^1) + (9 \times 10^0)$
98,445,369

2. $(3 \times 10^7) + (5 \times 10^6) + (4 \times 10^5) + (1 \times 10^3) + (2 \times 10^2) + (5 \times 10^1) + (7 \times 10^0)$
35,401,257

3. $(5 \times 10^7) + (3 \times 10^6) + (6 \times 10^4) + (3 \times 10^3) + (5 \times 10^2) + (1 \times 10^1)$
53,063,510

4. $(5 \times 10^7) + (7 \times 10^6) + (8 \times 10^5) + (5 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (6 \times 10^1) + (4 \times 10^0)$
57,858,964

5. $(3 \times 10^7) + (4 \times 10^6) + (3 \times 10^5) + (7 \times 10^4) + (7 \times 10^2) + (1 \times 10^1) + (5 \times 10^0)$
34,370,715

6. $(7 \times 10^7) + (2 \times 10^5) + (9 \times 10^4) + (7 \times 10^3) + (4 \times 10^2) + (4 \times 10^1) + (7 \times 10^0)$
70,297,447

7. $(1 \times 10^7) + (4 \times 10^6) + (3 \times 10^5) + (2 \times 10^4) + (8 \times 10^3) + (2 \times 10^2) + (3 \times 10^1) + (4 \times 10^0)$
14,328,234

8. $(6 \times 10^7) + (7 \times 10^6) + (7 \times 10^5) + (4 \times 10^4) + (1 \times 10^3) + (2 \times 10^2) + (9 \times 10^1) + (6 \times 10^0)$
67,741,296

9. $(3 \times 10^7) + (1 \times 10^6) + (2 \times 10^5) + (5 \times 10^4) + (2 \times 10^2) + (1 \times 10^1) + (8 \times 10^0)$
31,250,218

10. $(6 \times 10^7) + (6 \times 10^6) + (6 \times 10^5) + (2 \times 10^4) + (9 \times 10^3) + (6 \times 10^2) + (8 \times 10^1) + (4 \times 10^0)$
66,629,684