

Expanded to Standard Form (C)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

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

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

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

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

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

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

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

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

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

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

Expanded to Standard Form (C) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(4 \times 10^7) + (3 \times 10^6) + (9 \times 10^5) + (3 \times 10^4) + (8 \times 10^3) + (6 \times 10^1) + (1 \times 10^0)$
43,938,061

2. $(9 \times 10^7) + (5 \times 10^6) + (1 \times 10^5) + (1 \times 10^4) + (4 \times 10^3) + (6 \times 10^1) + (4 \times 10^0)$
95,114,064

3. $(6 \times 10^7) + (1 \times 10^6) + (6 \times 10^5) + (9 \times 10^4) + (9 \times 10^3) + (3 \times 10^2) + (2 \times 10^1) + (6 \times 10^0)$
61,699,326

4. $(8 \times 10^7) + (1 \times 10^6) + (4 \times 10^5) + (5 \times 10^4) + (5 \times 10^2) + (8 \times 10^0)$
81,450,508

5. $(7 \times 10^7) + (8 \times 10^6) + (5 \times 10^5) + (2 \times 10^4) + (2 \times 10^3) + (6 \times 10^2) + (5 \times 10^1) + (6 \times 10^0)$
78,522,656

6. $(2 \times 10^7) + (5 \times 10^6) + (2 \times 10^5) + (5 \times 10^3) + (4 \times 10^2) + (5 \times 10^1)$
25,205,450

7. $(2 \times 10^7) + (9 \times 10^6) + (5 \times 10^5) + (4 \times 10^4) + (9 \times 10^2) + (4 \times 10^1) + (4 \times 10^0)$
29,540,944

8. $(9 \times 10^7) + (8 \times 10^6) + (1 \times 10^5) + (4 \times 10^4) + (7 \times 10^3) + (1 \times 10^2) + (8 \times 10^1) + (3 \times 10^0)$
98,147,183

9. $(4 \times 10^7) + (9 \times 10^6) + (8 \times 10^5) + (5 \times 10^4) + (5 \times 10^3) + (8 \times 10^2) + (5 \times 10^1) + (6 \times 10^0)$
49,855,856

10. $(7 \times 10^7) + (6 \times 10^5) + (9 \times 10^4) + (1 \times 10^3) + (8 \times 10^2) + (6 \times 10^1) + (3 \times 10^0)$
70,691,863