

Expanded to Standard Form (B)

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

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

Expanded to Standard Form (B) Answers

Name: _____

Date: _____

Convert each expanded exponential form number to standard form.

1. $(6 \times 10^7) + (6 \times 10^5) + (9 \times 10^4) + (1 \times 10^3) + (8 \times 10^2) + (2 \times 10^1) + (5 \times 10^0)$
60,691,825

2. $(1 \times 10^7) + (2 \times 10^6) + (5 \times 10^4) + (1 \times 10^3) + (5 \times 10^2) + (8 \times 10^1) + (5 \times 10^0)$
12,051,585

3. $(2 \times 10^7) + (7 \times 10^6) + (5 \times 10^5) + (9 \times 10^4) + (8 \times 10^3) + (3 \times 10^2) + (5 \times 10^1) + (9 \times 10^0)$
27,598,359

4. $(4 \times 10^7) + (7 \times 10^6) + (7 \times 10^5) + (1 \times 10^4) + (2 \times 10^3) + (3 \times 10^2) + (6 \times 10^1)$
47,712,360

5. $(5 \times 10^7) + (8 \times 10^6) + (8 \times 10^5) + (3 \times 10^4) + (8 \times 10^2) + (4 \times 10^1) + (4 \times 10^0)$
58,830,844

6. $(6 \times 10^7) + (3 \times 10^6) + (8 \times 10^5) + (1 \times 10^4) + (8 \times 10^3) + (5 \times 10^2) + (6 \times 10^1) + (8 \times 10^0)$
63,818,568

7. $(1 \times 10^7) + (7 \times 10^6) + (5 \times 10^5) + (1 \times 10^4) + (2 \times 10^3) + (2 \times 10^2) + (5 \times 10^1) + (8 \times 10^0)$
17,512,258

8. $(4 \times 10^7) + (9 \times 10^6) + (3 \times 10^5) + (8 \times 10^3) + (8 \times 10^2) + (8 \times 10^1) + (6 \times 10^0)$
49,308,886

9. $(7 \times 10^7) + (6 \times 10^6) + (8 \times 10^5) + (8 \times 10^4) + (7 \times 10^3) + (9 \times 10^1) + (2 \times 10^0)$
76,887,092

10. $(3 \times 10^7) + (3 \times 10^6) + (2 \times 10^5) + (8 \times 10^4) + (2 \times 10^3) + (2 \times 10^2) + (9 \times 10^1) + (5 \times 10^0)$
33,282,295