

## Expanded to Standard Form (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded exponential form number to standard form.

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

## Expanded to Standard Form (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each expanded exponential form number to standard form.

1.  $(2 \times 10^8) + (8 \times 10^7) + (4 \times 10^6) + (7 \times 10^5) + (2 \times 10^4) + (4 \times 10^3) + (9 \times 10^2) + (4 \times 10^1) + (9 \times 10^0)$   
**284,724,949**

2.  $(7 \times 10^8) + (7 \times 10^7) + (6 \times 10^5) + (1 \times 10^4) + (1 \times 10^3) + (8 \times 10^2) + (3 \times 10^1) + (7 \times 10^0)$   
**770,611,837**

3.  $(9 \times 10^8) + (4 \times 10^7) + (1 \times 10^5) + (8 \times 10^2) + (4 \times 10^1) + (1 \times 10^0)$   
**940,100,841**

4.  $(7 \times 10^8) + (7 \times 10^7) + (3 \times 10^6) + (5 \times 10^4) + (8 \times 10^3) + (3 \times 10^2) + (4 \times 10^1) + (1 \times 10^0)$   
**773,058,341**

5.  $(2 \times 10^8) + (8 \times 10^7) + (3 \times 10^6) + (3 \times 10^5) + (1 \times 10^4) + (1 \times 10^3) + (7 \times 10^2) + (3 \times 10^1) + (8 \times 10^0)$   
**283,311,738**

6.  $(3 \times 10^8) + (3 \times 10^6) + (2 \times 10^5) + (2 \times 10^4) + (9 \times 10^3) + (1 \times 10^1)$   
**303,229,010**

7.  $(1 \times 10^8) + (3 \times 10^7) + (5 \times 10^6) + (3 \times 10^5) + (6 \times 10^4) + (6 \times 10^3) + (9 \times 10^2) + (8 \times 10^1) + (2 \times 10^0)$   
**135,366,982**

8.  $(6 \times 10^8) + (2 \times 10^7) + (5 \times 10^6) + (4 \times 10^5) + (9 \times 10^4) + (1 \times 10^2) + (3 \times 10^1) + (9 \times 10^0)$   
**625,490,139**

9.  $(9 \times 10^8) + (8 \times 10^7) + (7 \times 10^6) + (2 \times 10^5) + (2 \times 10^4) + (6 \times 10^3) + (1 \times 10^2) + (2 \times 10^1) + (6 \times 10^0)$   
**987,226,126**

10.  $(5 \times 10^8) + (8 \times 10^7) + (1 \times 10^6) + (8 \times 10^5) + (6 \times 10^4) + (5 \times 10^3) + (3 \times 10^2) + (4 \times 10^0)$   
**581,865,304**