

## Expanded to Standard Form (E)

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

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

Convert each expanded exponential form number to standard form.

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

## Expanded to Standard Form (E) Answers

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

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

Convert each expanded exponential form number to standard form.

1.  $(4 \times 10^8) + (1 \times 10^7) + (1 \times 10^6) + (7 \times 10^5) + (9 \times 10^4) + (8 \times 10^3) + (2 \times 10^2) + (1 \times 10^1) + (1 \times 10^0)$   
**411,798,211**

2.  $(5 \times 10^8) + (9 \times 10^7) + (5 \times 10^6) + (7 \times 10^5) + (7 \times 10^4) + (3 \times 10^3) + (6 \times 10^2) + (4 \times 10^1) + (6 \times 10^0)$   
**595,773,646**

3.  $(3 \times 10^8) + (2 \times 10^7) + (2 \times 10^6) + (3 \times 10^5) + (8 \times 10^4) + (9 \times 10^2) + (8 \times 10^1) + (8 \times 10^0)$   
**322,380,988**

4.  $(6 \times 10^8) + (1 \times 10^7) + (7 \times 10^6) + (8 \times 10^5) + (9 \times 10^4) + (3 \times 10^3) + (1 \times 10^2) + (4 \times 10^1) + (9 \times 10^0)$   
**617,893,149**

5.  $(8 \times 10^8) + (4 \times 10^6) + (4 \times 10^5) + (9 \times 10^4) + (8 \times 10^2) + (4 \times 10^0)$   
**804,490,804**

6.  $(5 \times 10^8) + (9 \times 10^6) + (7 \times 10^5) + (7 \times 10^4) + (8 \times 10^3) + (6 \times 10^2) + (9 \times 10^1) + (3 \times 10^0)$   
**509,778,693**

7.  $(4 \times 10^8) + (3 \times 10^7) + (5 \times 10^6) + (4 \times 10^5) + (3 \times 10^4) + (7 \times 10^3) + (5 \times 10^1)$   
**435,437,050**

8.  $(7 \times 10^8) + (1 \times 10^7) + (7 \times 10^6) + (8 \times 10^5) + (9 \times 10^4) + (6 \times 10^3) + (5 \times 10^2) + (5 \times 10^1) + (8 \times 10^0)$   
**717,896,558**

9.  $(9 \times 10^8) + (1 \times 10^7) + (4 \times 10^6) + (3 \times 10^5) + (9 \times 10^4) + (2 \times 10^3) + (8 \times 10^2) + (6 \times 10^1) + (6 \times 10^0)$   
**914,392,866**

10.  $(8 \times 10^8) + (6 \times 10^7) + (7 \times 10^6) + (7 \times 10^5) + (2 \times 10^4) + (2 \times 10^3) + (4 \times 10^2) + (8 \times 10^1) + (7 \times 10^0)$   
**867,722,487**