

## Expanded to Standard Form (A)

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

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

Convert each expanded exponential form number to standard form.

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

## Expanded to Standard Form (A) Answers

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

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

Convert each expanded exponential form number to standard form.

- $(4 \times 10^6) + (7 \times 10^5) + (5 \times 10^4) + (6 \times 10^3) + (4 \times 10^2) + (8 \times 10^1) + (7 \times 10^0)$   
**4,756,487**
- $(6 \times 10^6) + (4 \times 10^5) + (9 \times 10^4) + (3 \times 10^3) + (3 \times 10^2) + (5 \times 10^1) + (8 \times 10^0)$   
**6,493,358**
- $(2 \times 10^6) + (5 \times 10^5) + (1 \times 10^4) + (5 \times 10^3) + (3 \times 10^2) + (1 \times 10^1) + (6 \times 10^0)$   
**2,515,316**
- $(9 \times 10^6) + (5 \times 10^5) + (9 \times 10^4) + (4 \times 10^3) + (2 \times 10^2) + (9 \times 10^1) + (8 \times 10^0)$   
**9,594,298**
- $(6 \times 10^6) + (3 \times 10^5) + (2 \times 10^4) + (8 \times 10^3) + (8 \times 10^2) + (9 \times 10^1) + (6 \times 10^0)$   
**6,328,896**
- $(6 \times 10^6) + (9 \times 10^4) + (4 \times 10^3) + (2 \times 10^1) + (9 \times 10^0)$   
**6,094,029**
- $(9 \times 10^6) + (7 \times 10^5) + (3 \times 10^4) + (4 \times 10^3) + (6 \times 10^2) + (6 \times 10^1) + (6 \times 10^0)$   
**9,734,666**
- $(7 \times 10^6) + (6 \times 10^5) + (4 \times 10^4) + (4 \times 10^3) + (6 \times 10^2) + (3 \times 10^1) + (1 \times 10^0)$   
**7,644,631**
- $(8 \times 10^6) + (9 \times 10^5) + (2 \times 10^4) + (3 \times 10^3) + (5 \times 10^2) + (5 \times 10^1) + (8 \times 10^0)$   
**8,923,558**
- $(2 \times 10^6) + (2 \times 10^5) + (2 \times 10^4) + (9 \times 10^3) + (8 \times 10^2) + (5 \times 10^1) + (3 \times 10^0)$   
**2,229,853**

## Expanded to Standard Form (B)

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

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

Convert each expanded exponential form number to standard form.

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

## Expanded to Standard Form (B) Answers

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

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

Convert each expanded exponential form number to standard form.

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

**2,109,058**

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

**8,567,924**

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

**1,181,117**

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

**4,907,183**

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

**3,775,991**

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

**9,247,109**

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

**6,534,166**

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

**5,995,379**

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

**3,028,538**

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

**3,108,473**

## Expanded to Standard Form (C)

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

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

Convert each expanded exponential form number to standard form.

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

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

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

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

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

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

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

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

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

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

## Expanded to Standard Form (C) Answers

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

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

Convert each expanded exponential form number to standard form.

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

4,097,069

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

1,701,905

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

8,896,898

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

4,266,701

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

4,119,245

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

4,940,248

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

8,471,162

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

6,061,674

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

3,543,137

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

6,488,922

## Expanded to Standard Form (D)

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

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

Convert each expanded exponential form number to standard form.

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

## Expanded to Standard Form (D) Answers

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

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

Convert each expanded exponential form number to standard form.

1.  $(7 \times 10^6) + (7 \times 10^5) + (6 \times 10^4) + (1 \times 10^3) + (9 \times 10^2) + (2 \times 10^0)$   
**7,761,902**

2.  $(1 \times 10^6) + (8 \times 10^5) + (1 \times 10^4) + (2 \times 10^3) + (9 \times 10^2) + (4 \times 10^1) + (3 \times 10^0)$   
**1,812,943**

3.  $(5 \times 10^6) + (5 \times 10^5) + (4 \times 10^4) + (9 \times 10^3) + (1 \times 10^2) + (5 \times 10^1) + (6 \times 10^0)$   
**5,549,156**

4.  $(8 \times 10^6) + (9 \times 10^5) + (5 \times 10^4) + (8 \times 10^3) + (2 \times 10^2) + (4 \times 10^1) + (9 \times 10^0)$   
**8,958,249**

5.  $(6 \times 10^6) + (8 \times 10^5) + (9 \times 10^4) + (6 \times 10^3) + (3 \times 10^2) + (3 \times 10^1) + (8 \times 10^0)$   
**6,896,338**

6.  $(1 \times 10^6) + (2 \times 10^5) + (5 \times 10^4) + (5 \times 10^3) + (2 \times 10^2) + (4 \times 10^1) + (9 \times 10^0)$   
**1,255,249**

7.  $(3 \times 10^6) + (1 \times 10^5) + (9 \times 10^4) + (4 \times 10^2) + (6 \times 10^1) + (9 \times 10^0)$   
**3,190,469**

8.  $(3 \times 10^6) + (4 \times 10^5) + (8 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (3 \times 10^1) + (2 \times 10^0)$   
**3,488,932**

9.  $(2 \times 10^6) + (3 \times 10^5) + (9 \times 10^4) + (1 \times 10^3) + (3 \times 10^2) + (6 \times 10^1) + (8 \times 10^0)$   
**2,391,368**

10.  $(7 \times 10^6) + (6 \times 10^5) + (4 \times 10^4) + (1 \times 10^3) + (7 \times 10^2) + (9 \times 10^1) + (1 \times 10^0)$   
**7,641,791**



## Expanded to Standard Form (E)

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

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

Convert each expanded exponential form number to standard form.

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

## Expanded to Standard Form (E) Answers

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

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

Convert each expanded exponential form number to standard form.

1.  $(2 \times 10^6) + (2 \times 10^4) + (2 \times 10^3) + (7 \times 10^2) + (1 \times 10^1) + (1 \times 10^0)$   
**2,022,711**

2.  $(8 \times 10^6) + (1 \times 10^5) + (3 \times 10^4) + (8 \times 10^3) + (6 \times 10^2) + (8 \times 10^1) + (7 \times 10^0)$   
**8,138,687**

3.  $(3 \times 10^6) + (1 \times 10^5) + (1 \times 10^4) + (6 \times 10^3) + (8 \times 10^2) + (7 \times 10^1) + (8 \times 10^0)$   
**3,116,878**

4.  $(2 \times 10^6) + (5 \times 10^5) + (7 \times 10^4) + (6 \times 10^3) + (3 \times 10^0)$   
**2,576,003**

5.  $(2 \times 10^6) + (9 \times 10^5) + (8 \times 10^4) + (1 \times 10^3) + (5 \times 10^2) + (5 \times 10^1) + (7 \times 10^0)$   
**2,981,557**

6.  $(1 \times 10^6) + (7 \times 10^4) + (7 \times 10^3) + (1 \times 10^2) + (7 \times 10^1) + (1 \times 10^0)$   
**1,077,171**

7.  $(9 \times 10^6) + (5 \times 10^5) + (6 \times 10^4) + (3 \times 10^3) + (3 \times 10^2) + (9 \times 10^1) + (6 \times 10^0)$   
**9,563,396**

8.  $(5 \times 10^6) + (3 \times 10^5) + (1 \times 10^4) + (6 \times 10^3) + (5 \times 10^2) + (4 \times 10^1) + (3 \times 10^0)$   
**5,316,543**

9.  $(7 \times 10^6) + (9 \times 10^5) + (6 \times 10^3) + (7 \times 10^1) + (9 \times 10^0)$   
**7,906,079**

10.  $(1 \times 10^6) + (3 \times 10^5) + (8 \times 10^4) + (5 \times 10^3) + (2 \times 10^2) + (8 \times 10^0)$   
**1,385,208**

## Expanded to Standard Form (F)

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

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

Convert each expanded exponential form number to standard form.

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

## Expanded to Standard Form (F) Answers

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

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

Convert each expanded exponential form number to standard form.

1.  $(6 \times 10^6) + (1 \times 10^5) + (4 \times 10^4) + (9 \times 10^3) + (2 \times 10^2) + (4 \times 10^1) + (6 \times 10^0)$   
**6,149,246**

2.  $(7 \times 10^6) + (3 \times 10^3) + (5 \times 10^2) + (2 \times 10^1) + (8 \times 10^0)$   
**7,003,528**

3.  $(6 \times 10^6) + (5 \times 10^5) + (9 \times 10^4) + (1 \times 10^3) + (5 \times 10^2) + (8 \times 10^1) + (7 \times 10^0)$   
**6,591,587**

4.  $(5 \times 10^6) + (8 \times 10^4) + (4 \times 10^3) + (5 \times 10^2) + (9 \times 10^1) + (6 \times 10^0)$   
**5,084,596**

5.  $(7 \times 10^6) + (9 \times 10^5) + (4 \times 10^4) + (4 \times 10^3) + (5 \times 10^2) + (3 \times 10^1) + (8 \times 10^0)$   
**7,944,538**

6.  $(2 \times 10^6) + (1 \times 10^5) + (4 \times 10^4) + (4 \times 10^2) + (2 \times 10^1) + (1 \times 10^0)$   
**2,140,421**

7.  $(3 \times 10^6) + (6 \times 10^5) + (3 \times 10^4) + (6 \times 10^3) + (6 \times 10^2) + (7 \times 10^1) + (3 \times 10^0)$   
**3,636,673**

8.  $(3 \times 10^6) + (1 \times 10^5) + (9 \times 10^4) + (2 \times 10^3) + (6 \times 10^2) + (3 \times 10^1) + (4 \times 10^0)$   
**3,192,634**

9.  $(8 \times 10^6) + (5 \times 10^5) + (4 \times 10^4) + (2 \times 10^3) + (6 \times 10^2) + (6 \times 10^0)$   
**8,542,606**

10.  $(3 \times 10^6) + (5 \times 10^4) + (7 \times 10^2) + (6 \times 10^0)$   
**3,050,706**

## Expanded to Standard Form (G)

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

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

Convert each expanded exponential form number to standard form.

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

## Expanded to Standard Form (G) Answers

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

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

Convert each expanded exponential form number to standard form.

1.  $(4 \times 10^6) + (9 \times 10^5) + (3 \times 10^4) + (8 \times 10^3) + (8 \times 10^2) + (7 \times 10^1)$   
**4,938,870**

2.  $(8 \times 10^6) + (2 \times 10^5) + (9 \times 10^3) + (9 \times 10^2) + (9 \times 10^1) + (9 \times 10^0)$   
**8,209,999**

3.  $(7 \times 10^6) + (5 \times 10^5) + (9 \times 10^3) + (6 \times 10^2) + (5 \times 10^1) + (5 \times 10^0)$   
**7,509,655**

4.  $(3 \times 10^6) + (2 \times 10^5) + (2 \times 10^4) + (6 \times 10^3) + (4 \times 10^2) + (9 \times 10^1) + (1 \times 10^0)$   
**3,226,491**

5.  $(3 \times 10^6) + (6 \times 10^4) + (5 \times 10^3) + (8 \times 10^2) + (6 \times 10^1)$   
**3,065,860**

6.  $(5 \times 10^6) + (6 \times 10^5) + (7 \times 10^4) + (2 \times 10^3) + (2 \times 10^2) + (3 \times 10^1) + (7 \times 10^0)$   
**5,672,237**

7.  $(7 \times 10^6) + (5 \times 10^5) + (8 \times 10^4) + (8 \times 10^3) + (7 \times 10^2) + (1 \times 10^1) + (7 \times 10^0)$   
**7,588,717**

8.  $(5 \times 10^6) + (1 \times 10^5) + (9 \times 10^4) + (4 \times 10^3) + (4 \times 10^2) + (4 \times 10^0)$   
**5,194,404**

9.  $(3 \times 10^6) + (1 \times 10^5) + (2 \times 10^3) + (2 \times 10^2) + (2 \times 10^1) + (2 \times 10^0)$   
**3,102,222**

10.  $(3 \times 10^6) + (5 \times 10^5) + (6 \times 10^4) + (2 \times 10^3) + (5 \times 10^2) + (1 \times 10^1) + (8 \times 10^0)$   
**3,562,518**

## Expanded to Standard Form (H)

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

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

Convert each expanded exponential form number to standard form.

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

## Expanded to Standard Form (H) Answers

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

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

Convert each expanded exponential form number to standard form.

1.  $(3 \times 10^6) + (6 \times 10^5) + (8 \times 10^4) + (1 \times 10^3) + (8 \times 10^2) + (7 \times 10^1) + (2 \times 10^0)$   
**3,681,872**

2.  $(5 \times 10^6) + (1 \times 10^5) + (3 \times 10^4) + (9 \times 10^3) + (2 \times 10^2) + (4 \times 10^1) + (7 \times 10^0)$   
**5,139,247**

3.  $(6 \times 10^6) + (7 \times 10^5) + (9 \times 10^4) + (9 \times 10^3) + (7 \times 10^2) + (9 \times 10^1) + (5 \times 10^0)$   
**6,799,795**

4.  $(2 \times 10^6) + (5 \times 10^5) + (8 \times 10^4) + (3 \times 10^3) + (3 \times 10^2) + (7 \times 10^1) + (7 \times 10^0)$   
**2,583,377**

5.  $(3 \times 10^6) + (1 \times 10^5) + (7 \times 10^4) + (3 \times 10^3) + (1 \times 10^2) + (8 \times 10^0)$   
**3,173,108**

6.  $(7 \times 10^6) + (8 \times 10^5) + (7 \times 10^4) + (1 \times 10^3) + (3 \times 10^2) + (9 \times 10^1) + (3 \times 10^0)$   
**7,871,393**

7.  $(4 \times 10^6) + (8 \times 10^5) + (8 \times 10^4) + (9 \times 10^3) + (6 \times 10^2) + (3 \times 10^1) + (8 \times 10^0)$   
**4,889,638**

8.  $(6 \times 10^6) + (6 \times 10^5) + (4 \times 10^4) + (1 \times 10^3) + (5 \times 10^2) + (9 \times 10^1) + (2 \times 10^0)$   
**6,641,592**

9.  $(9 \times 10^6) + (4 \times 10^5) + (5 \times 10^4) + (8 \times 10^3) + (2 \times 10^2) + (6 \times 10^1) + (3 \times 10^0)$   
**9,458,263**

10.  $(7 \times 10^6) + (1 \times 10^5) + (2 \times 10^4) + (5 \times 10^3) + (9 \times 10^2) + (5 \times 10^1) + (2 \times 10^0)$   
**7,125,952**



## Expanded to Standard Form (I)

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

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

Convert each expanded exponential form number to standard form.

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

## Expanded to Standard Form (I) Answers

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

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

Convert each expanded exponential form number to standard form.

1.  $(1 \times 10^6) + (8 \times 10^5) + (3 \times 10^4) + (5 \times 10^2) + (3 \times 10^1) + (8 \times 10^0)$   
**1,830,538**

2.  $(9 \times 10^6) + (7 \times 10^5) + (3 \times 10^4) + (3 \times 10^3) + (4 \times 10^2) + (5 \times 10^1) + (7 \times 10^0)$   
**9,733,457**

3.  $(1 \times 10^6) + (2 \times 10^5) + (7 \times 10^4) + (7 \times 10^3) + (9 \times 10^2) + (6 \times 10^1) + (2 \times 10^0)$   
**1,277,962**

4.  $(7 \times 10^6) + (7 \times 10^5) + (8 \times 10^3) + (7 \times 10^2) + (5 \times 10^1)$   
**7,708,750**

5.  $(3 \times 10^6) + (4 \times 10^5) + (9 \times 10^3) + (6 \times 10^2) + (6 \times 10^1) + (1 \times 10^0)$   
**3,409,661**

6.  $(4 \times 10^6) + (7 \times 10^5) + (2 \times 10^4) + (9 \times 10^3) + (8 \times 10^2) + (2 \times 10^1) + (5 \times 10^0)$   
**4,729,825**

7.  $(6 \times 10^6) + (8 \times 10^5) + (8 \times 10^4) + (7 \times 10^3) + (5 \times 10^2) + (7 \times 10^0)$   
**6,887,507**

8.  $(2 \times 10^6) + (1 \times 10^5) + (8 \times 10^4) + (6 \times 10^3) + (4 \times 10^2) + (3 \times 10^1) + (5 \times 10^0)$   
**2,186,435**

9.  $(1 \times 10^6) + (8 \times 10^5) + (4 \times 10^4) + (6 \times 10^3) + (7 \times 10^2) + (2 \times 10^0)$   
**1,846,702**

10.  $(5 \times 10^6) + (2 \times 10^5) + (9 \times 10^4) + (8 \times 10^3) + (9 \times 10^1) + (4 \times 10^0)$   
**5,298,094**

## Expanded to Standard Form (J)

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

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

Convert each expanded exponential form number to standard form.

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

## Expanded to Standard Form (J) Answers

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

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

Convert each expanded exponential form number to standard form.

1.  $(8 \times 10^6) + (2 \times 10^5) + (9 \times 10^4) + (1 \times 10^3) + (8 \times 10^2) + (7 \times 10^0)$   
**8,291,807**

2.  $(8 \times 10^6) + (2 \times 10^5) + (2 \times 10^4) + (1 \times 10^3) + (7 \times 10^2) + (2 \times 10^1) + (1 \times 10^0)$   
**8,221,721**

3.  $(3 \times 10^6) + (3 \times 10^5) + (3 \times 10^3) + (4 \times 10^2) + (9 \times 10^1)$   
**3,303,490**

4.  $(4 \times 10^6) + (9 \times 10^4) + (4 \times 10^3) + (5 \times 10^2) + (5 \times 10^1) + (9 \times 10^0)$   
**4,094,559**

5.  $(9 \times 10^6) + (8 \times 10^5) + (2 \times 10^4) + (8 \times 10^3) + (4 \times 10^2) + (4 \times 10^1)$   
**9,828,440**

6.  $(9 \times 10^6) + (9 \times 10^3) + (8 \times 10^1) + (2 \times 10^0)$   
**9,009,082**

7.  $(6 \times 10^6) + (2 \times 10^4) + (8 \times 10^3) + (4 \times 10^2) + (3 \times 10^1) + (9 \times 10^0)$   
**6,028,439**

8.  $(1 \times 10^6) + (1 \times 10^5) + (5 \times 10^4) + (3 \times 10^3) + (8 \times 10^2) + (6 \times 10^0)$   
**1,153,806**

9.  $(1 \times 10^6) + (4 \times 10^5) + (3 \times 10^4) + (2 \times 10^3) + (1 \times 10^2) + (1 \times 10^0)$   
**1,432,101**

10.  $(7 \times 10^6) + (4 \times 10^5) + (2 \times 10^3) + (8 \times 10^2) + (8 \times 10^1) + (6 \times 10^0)$   
**7,402,886**