

## Expanded Form (SI) (G)

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

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

Write each number in expanded form.

8 120 349

6 237 040

2 300 132

5 293 718

2 267 331

6 800 458

4 014 224

4 516 610

4 441 319

8 562 487

# Expanded Form (SI) (G) Answers

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

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

Write each number in expanded form.

8 120 349      $8\,000\,000 + 100\,000 + 20\,000 + 300 + 40 + 9$   
 $(8 \times 1\,000\,000) + (1 \times 100\,000) + (2 \times 10\,000) + (3 \times 100) + (4 \times 10) + (9 \times 1)$   
 $(8 \times 10^6) + (1 \times 10^5) + (2 \times 10^4) + (3 \times 10^2) + (4 \times 10^1) + (9 \times 10^0)$

6 237 040      $6\,000\,000 + 200\,000 + 30\,000 + 7\,000 + 40$   
 $(6 \times 1\,000\,000) + (2 \times 100\,000) + (3 \times 10\,000) + (7 \times 1\,000) + (4 \times 10)$   
 $(6 \times 10^6) + (2 \times 10^5) + (3 \times 10^4) + (7 \times 10^3) + (4 \times 10^1)$

2 300 132      $2\,000\,000 + 300\,000 + 100 + 30 + 2$   
 $(2 \times 1\,000\,000) + (3 \times 100\,000) + (1 \times 100) + (3 \times 10) + (2 \times 1)$   
 $(2 \times 10^6) + (3 \times 10^5) + (1 \times 10^2) + (3 \times 10^1) + (2 \times 10^0)$

5 293 718      $5\,000\,000 + 200\,000 + 90\,000 + 3\,000 + 700 + 10 + 8$   
 $(5 \times 1\,000\,000) + (2 \times 100\,000) + (9 \times 10\,000) + (3 \times 1\,000) + (7 \times 100) + (1 \times 10) + (8 \times 1)$   
 $(5 \times 10^6) + (2 \times 10^5) + (9 \times 10^4) + (3 \times 10^3) + (7 \times 10^2) + (1 \times 10^1) + (8 \times 10^0)$

2 267 331      $2\,000\,000 + 200\,000 + 60\,000 + 7\,000 + 300 + 30 + 1$   
 $(2 \times 1\,000\,000) + (2 \times 100\,000) + (6 \times 10\,000) + (7 \times 1\,000) + (3 \times 100) + (3 \times 10) + (1 \times 1)$   
 $(2 \times 10^6) + (2 \times 10^5) + (6 \times 10^4) + (7 \times 10^3) + (3 \times 10^2) + (3 \times 10^1) + (1 \times 10^0)$

6 800 458      $6\,000\,000 + 800\,000 + 400 + 50 + 8$   
 $(6 \times 1\,000\,000) + (8 \times 100\,000) + (4 \times 100) + (5 \times 10) + (8 \times 1)$   
 $(6 \times 10^6) + (8 \times 10^5) + (4 \times 10^2) + (5 \times 10^1) + (8 \times 10^0)$

4 014 224      $4\,000\,000 + 10\,000 + 4\,000 + 200 + 20 + 4$   
 $(4 \times 1\,000\,000) + (1 \times 10\,000) + (4 \times 1\,000) + (2 \times 100) + (2 \times 10) + (4 \times 1)$   
 $(4 \times 10^6) + (1 \times 10^4) + (4 \times 10^3) + (2 \times 10^2) + (2 \times 10^1) + (4 \times 10^0)$

4 516 610      $4\,000\,000 + 500\,000 + 10\,000 + 6\,000 + 600 + 10$   
 $(4 \times 1\,000\,000) + (5 \times 100\,000) + (1 \times 10\,000) + (6 \times 1\,000) + (6 \times 100) + (1 \times 10)$   
 $(4 \times 10^6) + (5 \times 10^5) + (1 \times 10^4) + (6 \times 10^3) + (6 \times 10^2) + (1 \times 10^1)$

4 441 319      $4\,000\,000 + 400\,000 + 40\,000 + 1\,000 + 300 + 10 + 9$   
 $(4 \times 1\,000\,000) + (4 \times 100\,000) + (4 \times 10\,000) + (1 \times 1\,000) + (3 \times 100) + (1 \times 10) + (9 \times 1)$   
 $(4 \times 10^6) + (4 \times 10^5) + (4 \times 10^4) + (1 \times 10^3) + (3 \times 10^2) + (1 \times 10^1) + (9 \times 10^0)$

8 562 487      $8\,000\,000 + 500\,000 + 60\,000 + 2\,000 + 400 + 80 + 7$   
 $(8 \times 1\,000\,000) + (5 \times 100\,000) + (6 \times 10\,000) + (2 \times 1\,000) + (4 \times 100) + (8 \times 10) + (7 \times 1)$   
 $(8 \times 10^6) + (5 \times 10^5) + (6 \times 10^4) + (2 \times 10^3) + (4 \times 10^2) + (8 \times 10^1) + (7 \times 10^0)$