

## Expanded Form (SI) (I)

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

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

Write each number in expanded form.

395 571 261

807 156 841

248 382 212

126 590 943

683 125 792

961 308 212

476 100 539

709 014 545

604 210 959

277 628 197

# Expanded Form (SI) (I) Answers

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

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

Write each number in expanded form.

**395 571 261**  $300\,000\,000 + 90\,000\,000 + 5\,000\,000 + 500\,000 + 70\,000 + 1000 + 200 + 60 + 1$   
 $(3 \times 100\,000\,000) + (9 \times 10\,000\,000) + (5 \times 1\,000\,000) + (5 \times 100\,000) + (7 \times 10\,000) + (1 \times 1000) + (2 \times 100) + (6 \times 10) + (1 \times 1)$   
 $(3 \times 10^8) + (9 \times 10^7) + (5 \times 10^6) + (5 \times 10^5) + (7 \times 10^4) + (1 \times 10^3) + (2 \times 10^2) + (6 \times 10^1) + (1 \times 10^0)$

**807 156 841**  $800\,000\,000 + 7\,000\,000 + 100\,000 + 50\,000 + 6000 + 800 + 40 + 1$   
 $(8 \times 100\,000\,000) + (7 \times 10\,000\,000) + (1 \times 100\,000) + (5 \times 10\,000) + (6 \times 1000) + (8 \times 100) + (4 \times 10) + (1 \times 1)$   
 $(8 \times 10^8) + (7 \times 10^6) + (1 \times 10^5) + (5 \times 10^4) + (6 \times 10^3) + (8 \times 10^2) + (4 \times 10^1) + (1 \times 10^0)$

**248 382 212**  $200\,000\,000 + 40\,000\,000 + 8\,000\,000 + 300\,000 + 80\,000 + 2000 + 200 + 10 + 2$   
 $(2 \times 100\,000\,000) + (4 \times 10\,000\,000) + (8 \times 1\,000\,000) + (3 \times 100\,000) + (8 \times 10\,000) + (2 \times 1000) + (2 \times 100) + (1 \times 10) + (2 \times 1)$   
 $(2 \times 10^8) + (4 \times 10^7) + (8 \times 10^6) + (3 \times 10^5) + (8 \times 10^4) + (2 \times 10^3) + (2 \times 10^2) + (1 \times 10^1) + (2 \times 10^0)$

**126 590 943**  $100\,000\,000 + 20\,000\,000 + 6\,000\,000 + 500\,000 + 90\,000 + 900 + 40 + 3$   
 $(1 \times 100\,000\,000) + (2 \times 10\,000\,000) + (6 \times 1\,000\,000) + (5 \times 100\,000) + (9 \times 10\,000) + (9 \times 100) + (4 \times 10) + (3 \times 1)$   
 $(1 \times 10^8) + (2 \times 10^7) + (6 \times 10^6) + (5 \times 10^5) + (9 \times 10^4) + (9 \times 10^2) + (4 \times 10^1) + (3 \times 10^0)$

**683 125 792**  $600\,000\,000 + 80\,000\,000 + 3\,000\,000 + 100\,000 + 20\,000 + 5000 + 700 + 90 + 2$   
 $(6 \times 100\,000\,000) + (8 \times 10\,000\,000) + (3 \times 1\,000\,000) + (1 \times 100\,000) + (2 \times 10\,000) + (5 \times 1000) + (7 \times 100) + (9 \times 10) + (2 \times 1)$   
 $(6 \times 10^8) + (8 \times 10^7) + (3 \times 10^6) + (1 \times 10^5) + (2 \times 10^4) + (5 \times 10^3) + (7 \times 10^2) + (9 \times 10^1) + (2 \times 10^0)$

**961 308 212**  $900\,000\,000 + 60\,000\,000 + 1\,000\,000 + 300\,000 + 8000 + 200 + 10 + 2$   
 $(9 \times 100\,000\,000) + (6 \times 10\,000\,000) + (1 \times 1\,000\,000) + (3 \times 100\,000) + (8 \times 1000) + (2 \times 100) + (1 \times 10) + (2 \times 1)$   
 $(9 \times 10^8) + (6 \times 10^7) + (1 \times 10^6) + (3 \times 10^5) + (8 \times 10^3) + (2 \times 10^2) + (1 \times 10^1) + (2 \times 10^0)$

**476 100 539**  $400\,000\,000 + 70\,000\,000 + 6\,000\,000 + 100\,000 + 500 + 30 + 9$   
 $(4 \times 100\,000\,000) + (7 \times 10\,000\,000) + (6 \times 1\,000\,000) + (1 \times 100\,000) + (5 \times 100) + (3 \times 10) + (9 \times 1)$   
 $(4 \times 10^8) + (7 \times 10^7) + (6 \times 10^6) + (1 \times 10^5) + (5 \times 10^2) + (3 \times 10^1) + (9 \times 10^0)$

**709 014 545**  $700\,000\,000 + 9\,000\,000 + 10\,000 + 4000 + 500 + 40 + 5$   
 $(7 \times 100\,000\,000) + (9 \times 10\,000\,000) + (1 \times 10\,000) + (4 \times 1000) + (5 \times 100) + (4 \times 10) + (5 \times 1)$   
 $(7 \times 10^8) + (9 \times 10^6) + (1 \times 10^4) + (4 \times 10^3) + (5 \times 10^2) + (4 \times 10^1) + (5 \times 10^0)$

**604 210 959**  $600\,000\,000 + 4\,000\,000 + 200\,000 + 10\,000 + 900 + 50 + 9$   
 $(6 \times 100\,000\,000) + (4 \times 10\,000\,000) + (2 \times 100\,000) + (1 \times 10\,000) + (9 \times 100) + (5 \times 10) + (9 \times 1)$   
 $(6 \times 10^8) + (4 \times 10^6) + (2 \times 10^5) + (1 \times 10^4) + (9 \times 10^2) + (5 \times 10^1) + (9 \times 10^0)$

**277 628 197**  $200\,000\,000 + 70\,000\,000 + 7\,000\,000 + 600\,000 + 20\,000 + 8000 + 100 + 90 + 7$   
 $(2 \times 100\,000\,000) + (7 \times 10\,000\,000) + (7 \times 1\,000\,000) + (6 \times 100\,000) + (2 \times 10\,000) + (8 \times 1000) + (1 \times 100) + (9 \times 10) + (7 \times 1)$   
 $(2 \times 10^8) + (7 \times 10^7) + (7 \times 10^6) + (6 \times 10^5) + (2 \times 10^4) + (8 \times 10^3) + (1 \times 10^2) + (9 \times 10^1) + (7 \times 10^0)$