

Expanded Form (SI) (C)

Name: _____

Date: _____

Write each number in expanded form.

607 816 238

110 516 950

773 894 660

829 515 041

288 565 409

538 859 417

360 412 305

264 383 779

398 975 638

735 880 624

Expanded Form (SI) (C) Answers

Name: _____

Date: _____

Write each number in expanded form.

607 816 238 $600\,000\,000 + 7\,000\,000 + 800\,000 + 10\,000 + 6000 + 200 + 30 + 8$
 $(6 \times 100\,000\,000) + (7 \times 1\,000\,000) + (8 \times 100\,000) + (1 \times 10\,000) + (6 \times 1000) + (2 \times 100) + (3 \times 10) + (8 \times 1)$
 $(6 \times 10^8) + (7 \times 10^6) + (8 \times 10^5) + (1 \times 10^4) + (6 \times 10^3) + (2 \times 10^2) + (3 \times 10^1) + (8 \times 10^0)$

110 516 950 $100\,000\,000 + 10\,000\,000 + 500\,000 + 10\,000 + 6000 + 900 + 50$
 $(1 \times 100\,000\,000) + (1 \times 10\,000\,000) + (5 \times 100\,000) + (1 \times 10\,000) + (6 \times 1000) + (9 \times 100) + (5 \times 10)$
 $(1 \times 10^8) + (1 \times 10^7) + (5 \times 10^5) + (1 \times 10^4) + (6 \times 10^3) + (9 \times 10^2) + (5 \times 10^1)$

773 894 660 $700\,000\,000 + 70\,000\,000 + 3\,000\,000 + 800\,000 + 90\,000 + 4000 + 600 + 60$
 $(7 \times 100\,000\,000) + (7 \times 10\,000\,000) + (3 \times 1\,000\,000) + (8 \times 100\,000) + (9 \times 10\,000) + (4 \times 1000) + (6 \times 100) + (6 \times 10)$
 $(7 \times 10^8) + (7 \times 10^7) + (3 \times 10^6) + (8 \times 10^5) + (9 \times 10^4) + (4 \times 10^3) + (6 \times 10^2) + (6 \times 10^1)$

829 515 041 $800\,000\,000 + 20\,000\,000 + 9\,000\,000 + 500\,000 + 10\,000 + 5000 + 40 + 1$
 $(8 \times 100\,000\,000) + (2 \times 10\,000\,000) + (9 \times 1\,000\,000) + (5 \times 100\,000) + (1 \times 10\,000) + (5 \times 1000) + (4 \times 10) + (1 \times 1)$
 $(8 \times 10^8) + (2 \times 10^7) + (9 \times 10^6) + (5 \times 10^5) + (1 \times 10^4) + (5 \times 10^3) + (4 \times 10^1) + (1 \times 10^0)$

288 565 409 $200\,000\,000 + 80\,000\,000 + 8\,000\,000 + 500\,000 + 60\,000 + 5000 + 400 + 9$
 $(2 \times 100\,000\,000) + (8 \times 10\,000\,000) + (8 \times 1\,000\,000) + (5 \times 100\,000) + (6 \times 10\,000) + (5 \times 1000) + (4 \times 100) + (9 \times 1)$
 $(2 \times 10^8) + (8 \times 10^7) + (8 \times 10^6) + (5 \times 10^5) + (6 \times 10^4) + (5 \times 10^3) + (4 \times 10^2) + (9 \times 10^0)$

538 859 417 $500\,000\,000 + 30\,000\,000 + 8\,000\,000 + 800\,000 + 50\,000 + 9000 + 400 + 10 + 7$
 $(5 \times 100\,000\,000) + (3 \times 10\,000\,000) + (8 \times 1\,000\,000) + (8 \times 100\,000) + (5 \times 10\,000) + (9 \times 1000) + (4 \times 100) + (1 \times 10) + (7 \times 1)$
 $(5 \times 10^8) + (3 \times 10^7) + (8 \times 10^6) + (8 \times 10^5) + (5 \times 10^4) + (9 \times 10^3) + (4 \times 10^2) + (1 \times 10^1) + (7 \times 10^0)$

360 412 305 $300\,000\,000 + 60\,000\,000 + 400\,000 + 10\,000 + 2000 + 300 + 5$
 $(3 \times 100\,000\,000) + (6 \times 10\,000\,000) + (4 \times 100\,000) + (1 \times 10\,000) + (2 \times 1000) + (3 \times 100) + (5 \times 1)$
 $(3 \times 10^8) + (6 \times 10^7) + (4 \times 10^5) + (1 \times 10^4) + (2 \times 10^3) + (3 \times 10^2) + (5 \times 10^0)$

264 383 779 $200\,000\,000 + 60\,000\,000 + 4\,000\,000 + 300\,000 + 80\,000 + 3000 + 700 + 70 + 9$
 $(2 \times 100\,000\,000) + (6 \times 10\,000\,000) + (4 \times 1\,000\,000) + (3 \times 100\,000) + (8 \times 10\,000) + (3 \times 1000) + (7 \times 100) + (7 \times 10) + (9 \times 1)$
 $(2 \times 10^8) + (6 \times 10^7) + (4 \times 10^6) + (3 \times 10^5) + (8 \times 10^4) + (3 \times 10^3) + (7 \times 10^2) + (7 \times 10^1) + (9 \times 10^0)$

398 975 638 $300\,000\,000 + 90\,000\,000 + 8\,000\,000 + 900\,000 + 70\,000 + 5000 + 600 + 30 + 8$
 $(3 \times 100\,000\,000) + (9 \times 10\,000\,000) + (8 \times 1\,000\,000) + (9 \times 100\,000) + (7 \times 10\,000) + (5 \times 1000) + (6 \times 100) + (3 \times 10) + (8 \times 1)$
 $(3 \times 10^8) + (9 \times 10^7) + (8 \times 10^6) + (9 \times 10^5) + (7 \times 10^4) + (5 \times 10^3) + (6 \times 10^2) + (3 \times 10^1) + (8 \times 10^0)$

735 880 624 $700\,000\,000 + 30\,000\,000 + 5\,000\,000 + 800\,000 + 80\,000 + 600 + 20 + 4$
 $(7 \times 100\,000\,000) + (3 \times 10\,000\,000) + (5 \times 1\,000\,000) + (8 \times 100\,000) + (8 \times 10\,000) + (6 \times 100) + (2 \times 10) + (4 \times 1)$
 $(7 \times 10^8) + (3 \times 10^7) + (5 \times 10^6) + (8 \times 10^5) + (8 \times 10^4) + (6 \times 10^2) + (2 \times 10^1) + (4 \times 10^0)$