

Expanded Form (SI) (F)

Name: _____

Date: _____

Write each number in expanded form.

469 533 268

774 697 713

186 849 410

770 398 851

811 277 007

964 500 717

541 779 484

530 871 963

251 896 725

280 120 080

Expanded Form (SI) (F) Answers

Name: _____

Date: _____

Write each number in expanded form.

469 533 268 $400\,000\,000 + 60\,000\,000 + 9\,000\,000 + 500\,000 + 30\,000 + 3000 + 200 + 60 + 8$
 $(4 \times 100\,000\,000) + (6 \times 10\,000\,000) + (9 \times 1\,000\,000) + (5 \times 100\,000) + (3 \times 10\,000) + (3 \times 1000) + (2 \times 100) + (6 \times 10) + (8 \times 1)$
 $(4 \times 10^8) + (6 \times 10^7) + (9 \times 10^6) + (5 \times 10^5) + (3 \times 10^4) + (3 \times 10^3) + (2 \times 10^2) + (6 \times 10^1) + (8 \times 10^0)$

774 697 713 $700\,000\,000 + 70\,000\,000 + 4\,000\,000 + 600\,000 + 90\,000 + 7000 + 700 + 10 + 3$
 $(7 \times 100\,000\,000) + (7 \times 10\,000\,000) + (4 \times 1\,000\,000) + (6 \times 100\,000) + (9 \times 10\,000) + (7 \times 1000) + (7 \times 100) + (1 \times 10) + (3 \times 1)$
 $(7 \times 10^8) + (7 \times 10^7) + (4 \times 10^6) + (6 \times 10^5) + (9 \times 10^4) + (7 \times 10^3) + (7 \times 10^2) + (1 \times 10^1) + (3 \times 10^0)$

186 849 410 $100\,000\,000 + 80\,000\,000 + 6\,000\,000 + 800\,000 + 40\,000 + 9000 + 400 + 10$
 $(1 \times 100\,000\,000) + (8 \times 10\,000\,000) + (6 \times 1\,000\,000) + (8 \times 100\,000) + (4 \times 10\,000) + (9 \times 1000) + (4 \times 100) + (1 \times 10)$
 $(1 \times 10^8) + (8 \times 10^7) + (6 \times 10^6) + (8 \times 10^5) + (4 \times 10^4) + (9 \times 10^3) + (4 \times 10^2) + (1 \times 10^1)$

770 398 851 $700\,000\,000 + 70\,000\,000 + 300\,000 + 90\,000 + 8000 + 800 + 50 + 1$
 $(7 \times 100\,000\,000) + (7 \times 10\,000\,000) + (3 \times 100\,000) + (9 \times 10\,000) + (8 \times 1000) + (8 \times 100) + (5 \times 10) + (1 \times 1)$
 $(7 \times 10^8) + (7 \times 10^7) + (3 \times 10^5) + (9 \times 10^4) + (8 \times 10^3) + (8 \times 10^2) + (5 \times 10^1) + (1 \times 10^0)$

811 277 007 $800\,000\,000 + 10\,000\,000 + 1\,000\,000 + 200\,000 + 70\,000 + 7000 + 7$
 $(8 \times 100\,000\,000) + (1 \times 10\,000\,000) + (1 \times 1\,000\,000) + (2 \times 100\,000) + (7 \times 10\,000) + (7 \times 1000) + (7 \times 1)$
 $(8 \times 10^8) + (1 \times 10^7) + (1 \times 10^6) + (2 \times 10^5) + (7 \times 10^4) + (7 \times 10^3) + (7 \times 10^0)$

964 500 717 $900\,000\,000 + 60\,000\,000 + 4\,000\,000 + 500\,000 + 700 + 10 + 7$
 $(9 \times 100\,000\,000) + (6 \times 10\,000\,000) + (4 \times 1\,000\,000) + (5 \times 100\,000) + (7 \times 100) + (1 \times 10) + (7 \times 1)$
 $(9 \times 10^8) + (6 \times 10^7) + (4 \times 10^6) + (5 \times 10^5) + (7 \times 10^2) + (1 \times 10^1) + (7 \times 10^0)$

541 779 484 $500\,000\,000 + 40\,000\,000 + 1\,000\,000 + 700\,000 + 70\,000 + 9000 + 400 + 80 + 4$
 $(5 \times 100\,000\,000) + (4 \times 10\,000\,000) + (1 \times 1\,000\,000) + (7 \times 100\,000) + (7 \times 10\,000) + (9 \times 1000) + (4 \times 100) + (8 \times 10) + (4 \times 1)$
 $(5 \times 10^8) + (4 \times 10^7) + (1 \times 10^6) + (7 \times 10^5) + (7 \times 10^4) + (9 \times 10^3) + (4 \times 10^2) + (8 \times 10^1) + (4 \times 10^0)$

530 871 963 $500\,000\,000 + 30\,000\,000 + 800\,000 + 70\,000 + 1000 + 900 + 60 + 3$
 $(5 \times 100\,000\,000) + (3 \times 10\,000\,000) + (8 \times 100\,000) + (7 \times 10\,000) + (1 \times 1000) + (9 \times 100) + (6 \times 10) + (3 \times 1)$
 $(5 \times 10^8) + (3 \times 10^7) + (8 \times 10^5) + (7 \times 10^4) + (1 \times 10^3) + (9 \times 10^2) + (6 \times 10^1) + (3 \times 10^0)$

251 896 725 $200\,000\,000 + 50\,000\,000 + 1\,000\,000 + 800\,000 + 90\,000 + 6000 + 700 + 20 + 5$
 $(2 \times 100\,000\,000) + (5 \times 10\,000\,000) + (1 \times 1\,000\,000) + (8 \times 100\,000) + (9 \times 10\,000) + (6 \times 1000) + (7 \times 100) + (2 \times 10) + (5 \times 1)$
 $(2 \times 10^8) + (5 \times 10^7) + (1 \times 10^6) + (8 \times 10^5) + (9 \times 10^4) + (6 \times 10^3) + (7 \times 10^2) + (2 \times 10^1) + (5 \times 10^0)$

280 120 080 $200\,000\,000 + 80\,000\,000 + 100\,000 + 20\,000 + 80$
 $(2 \times 100\,000\,000) + (8 \times 10\,000\,000) + (1 \times 100\,000) + (2 \times 10\,000) + (8 \times 10)$
 $(2 \times 10^8) + (8 \times 10^7) + (1 \times 10^5) + (2 \times 10^4) + (8 \times 10^1)$