

Expanded Form (SI) (A)

Name: _____

Date: _____

Write each number in expanded form.

6 659 632

9 470 766

1 321 466

7 780 991

2 252 884

9 731 810

9 398 840

6 628 312

8 179 304

1 798 480

Expanded Form (SI) (A) Answers

Name: _____

Date: _____

Write each number in expanded form.

6 659 632 $6\,000\,000 + 600\,000 + 50\,000 + 9000 + 600 + 30 + 2$
 $(6 \times 1\,000\,000) + (6 \times 100\,000) + (5 \times 10\,000) + (9 \times 1000) + (6 \times 100) + (3 \times 10) + (2 \times 1)$
 $(6 \times 10^6) + (6 \times 10^5) + (5 \times 10^4) + (9 \times 10^3) + (6 \times 10^2) + (3 \times 10^1) + (2 \times 10^0)$

9 470 766 $9\,000\,000 + 400\,000 + 70\,000 + 700 + 60 + 6$
 $(9 \times 1\,000\,000) + (4 \times 100\,000) + (7 \times 10\,000) + (7 \times 100) + (6 \times 10) + (6 \times 1)$
 $(9 \times 10^6) + (4 \times 10^5) + (7 \times 10^4) + (7 \times 10^2) + (6 \times 10^1) + (6 \times 10^0)$

1 321 466 $1\,000\,000 + 300\,000 + 20\,000 + 1000 + 400 + 60 + 6$
 $(1 \times 1\,000\,000) + (3 \times 100\,000) + (2 \times 10\,000) + (1 \times 1000) + (4 \times 100) + (6 \times 10) + (6 \times 1)$
 $(1 \times 10^6) + (3 \times 10^5) + (2 \times 10^4) + (1 \times 10^3) + (4 \times 10^2) + (6 \times 10^1) + (6 \times 10^0)$

7 780 991 $7\,000\,000 + 700\,000 + 80\,000 + 900 + 90 + 1$
 $(7 \times 1\,000\,000) + (7 \times 100\,000) + (8 \times 10\,000) + (9 \times 100) + (9 \times 10) + (1 \times 1)$
 $(7 \times 10^6) + (7 \times 10^5) + (8 \times 10^4) + (9 \times 10^2) + (9 \times 10^1) + (1 \times 10^0)$

2 252 884 $2\,000\,000 + 200\,000 + 50\,000 + 2000 + 800 + 80 + 4$
 $(2 \times 1\,000\,000) + (2 \times 100\,000) + (5 \times 10\,000) + (2 \times 1000) + (8 \times 100) + (8 \times 10) + (4 \times 1)$
 $(2 \times 10^6) + (2 \times 10^5) + (5 \times 10^4) + (2 \times 10^3) + (8 \times 10^2) + (8 \times 10^1) + (4 \times 10^0)$

9 731 810 $9\,000\,000 + 700\,000 + 30\,000 + 1000 + 800 + 10$
 $(9 \times 1\,000\,000) + (7 \times 100\,000) + (3 \times 10\,000) + (1 \times 1000) + (8 \times 100) + (1 \times 10)$
 $(9 \times 10^6) + (7 \times 10^5) + (3 \times 10^4) + (1 \times 10^3) + (8 \times 10^2) + (1 \times 10^1)$

9 398 840 $9\,000\,000 + 300\,000 + 90\,000 + 8000 + 800 + 40$
 $(9 \times 1\,000\,000) + (3 \times 100\,000) + (9 \times 10\,000) + (8 \times 1000) + (8 \times 100) + (4 \times 10)$
 $(9 \times 10^6) + (3 \times 10^5) + (9 \times 10^4) + (8 \times 10^3) + (8 \times 10^2) + (4 \times 10^1)$

6 628 312 $6\,000\,000 + 600\,000 + 20\,000 + 8000 + 300 + 10 + 2$
 $(6 \times 1\,000\,000) + (6 \times 100\,000) + (2 \times 10\,000) + (8 \times 1000) + (3 \times 100) + (1 \times 10) + (2 \times 1)$
 $(6 \times 10^6) + (6 \times 10^5) + (2 \times 10^4) + (8 \times 10^3) + (3 \times 10^2) + (1 \times 10^1) + (2 \times 10^0)$

8 179 304 $8\,000\,000 + 100\,000 + 70\,000 + 9000 + 300 + 4$
 $(8 \times 1\,000\,000) + (1 \times 100\,000) + (7 \times 10\,000) + (9 \times 1000) + (3 \times 100) + (4 \times 1)$
 $(8 \times 10^6) + (1 \times 10^5) + (7 \times 10^4) + (9 \times 10^3) + (3 \times 10^2) + (4 \times 10^0)$

1 798 480 $1\,000\,000 + 700\,000 + 90\,000 + 8000 + 400 + 80$
 $(1 \times 1\,000\,000) + (7 \times 100\,000) + (9 \times 10\,000) + (8 \times 1000) + (4 \times 100) + (8 \times 10)$
 $(1 \times 10^6) + (7 \times 10^5) + (9 \times 10^4) + (8 \times 10^3) + (4 \times 10^2) + (8 \times 10^1)$