

Expanded Form (SI) (A)

Name: _____

Date: _____

Write each number in expanded form.

815 060 015

562 488 786

244 059 341

424 972 775

123 138 517

897 645 004

809 165 311

290 534 223

169 328 974

349 706 398

Expanded Form (SI) (A) Answers

Name: _____

Date: _____

Write each number in expanded form.

- 815 060 015** $800\,000\,000 + 10\,000\,000 + 5\,000\,000 + 60\,000 + 10 + 5$
 $(8 \times 100\,000\,000) + (1 \times 10\,000\,000) + (5 \times 1\,000\,000) + (6 \times 10\,000) + (1 \times 10) + (5 \times 1)$
 $(8 \times 10^8) + (1 \times 10^7) + (5 \times 10^6) + (6 \times 10^4) + (1 \times 10^1) + (5 \times 10^0)$
- 562 488 786** $500\,000\,000 + 60\,000\,000 + 2\,000\,000 + 400\,000 + 80\,000 + 8000 + 700 + 80 + 6$
 $(5 \times 100\,000\,000) + (6 \times 10\,000\,000) + (2 \times 1\,000\,000) + (4 \times 100\,000) + (8 \times 10\,000) + (8 \times 1000) + (7 \times 100) + (8 \times 10) + (6 \times 1)$
 $(5 \times 10^8) + (6 \times 10^7) + (2 \times 10^6) + (4 \times 10^5) + (8 \times 10^4) + (8 \times 10^3) + (7 \times 10^2) + (8 \times 10^1) + (6 \times 10^0)$
- 244 059 341** $200\,000\,000 + 40\,000\,000 + 4\,000\,000 + 50\,000 + 9000 + 300 + 40 + 1$
 $(2 \times 100\,000\,000) + (4 \times 10\,000\,000) + (4 \times 1\,000\,000) + (5 \times 10\,000) + (9 \times 1000) + (3 \times 100) + (4 \times 10) + (1 \times 1)$
 $(2 \times 10^8) + (4 \times 10^7) + (4 \times 10^6) + (5 \times 10^4) + (9 \times 10^3) + (3 \times 10^2) + (4 \times 10^1) + (1 \times 10^0)$
- 424 972 775** $400\,000\,000 + 20\,000\,000 + 4\,000\,000 + 900\,000 + 70\,000 + 2000 + 700 + 70 + 5$
 $(4 \times 100\,000\,000) + (2 \times 10\,000\,000) + (4 \times 1\,000\,000) + (9 \times 100\,000) + (7 \times 10\,000) + (2 \times 1000) + (7 \times 100) + (7 \times 10) + (5 \times 1)$
 $(4 \times 10^8) + (2 \times 10^7) + (4 \times 10^6) + (9 \times 10^5) + (7 \times 10^4) + (2 \times 10^3) + (7 \times 10^2) + (7 \times 10^1) + (5 \times 10^0)$
- 123 138 517** $100\,000\,000 + 20\,000\,000 + 3\,000\,000 + 100\,000 + 30\,000 + 8000 + 500 + 10 + 7$
 $(1 \times 100\,000\,000) + (2 \times 10\,000\,000) + (3 \times 1\,000\,000) + (1 \times 100\,000) + (3 \times 10\,000) + (8 \times 1000) + (5 \times 100) + (1 \times 10) + (7 \times 1)$
 $(1 \times 10^8) + (2 \times 10^7) + (3 \times 10^6) + (1 \times 10^5) + (3 \times 10^4) + (8 \times 10^3) + (5 \times 10^2) + (1 \times 10^1) + (7 \times 10^0)$
- 897 645 004** $800\,000\,000 + 90\,000\,000 + 7\,000\,000 + 600\,000 + 40\,000 + 5000 + 4$
 $(8 \times 100\,000\,000) + (9 \times 10\,000\,000) + (7 \times 1\,000\,000) + (6 \times 100\,000) + (4 \times 10\,000) + (5 \times 1000) + (4 \times 1)$
 $(8 \times 10^8) + (9 \times 10^7) + (7 \times 10^6) + (6 \times 10^5) + (4 \times 10^4) + (5 \times 10^3) + (4 \times 10^0)$
- 809 165 311** $800\,000\,000 + 9\,000\,000 + 100\,000 + 60\,000 + 5000 + 300 + 10 + 1$
 $(8 \times 100\,000\,000) + (9 \times 1\,000\,000) + (1 \times 100\,000) + (6 \times 10\,000) + (5 \times 1000) + (3 \times 100) + (1 \times 10) + (1 \times 1)$
 $(8 \times 10^8) + (9 \times 10^6) + (1 \times 10^5) + (6 \times 10^4) + (5 \times 10^3) + (3 \times 10^2) + (1 \times 10^1) + (1 \times 10^0)$
- 290 534 223** $200\,000\,000 + 90\,000\,000 + 500\,000 + 30\,000 + 4000 + 200 + 20 + 3$
 $(2 \times 100\,000\,000) + (9 \times 10\,000\,000) + (5 \times 100\,000) + (3 \times 10\,000) + (4 \times 1000) + (2 \times 100) + (2 \times 10) + (3 \times 1)$
 $(2 \times 10^8) + (9 \times 10^7) + (5 \times 10^5) + (3 \times 10^4) + (4 \times 10^3) + (2 \times 10^2) + (2 \times 10^1) + (3 \times 10^0)$
- 169 328 974** $100\,000\,000 + 60\,000\,000 + 9\,000\,000 + 300\,000 + 20\,000 + 8000 + 900 + 70 + 4$
 $(1 \times 100\,000\,000) + (6 \times 10\,000\,000) + (9 \times 1\,000\,000) + (3 \times 100\,000) + (2 \times 10\,000) + (8 \times 1000) + (9 \times 100) + (7 \times 10) + (4 \times 1)$
 $(1 \times 10^8) + (6 \times 10^7) + (9 \times 10^6) + (3 \times 10^5) + (2 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (7 \times 10^1) + (4 \times 10^0)$
- 349 706 398** $300\,000\,000 + 40\,000\,000 + 9\,000\,000 + 700\,000 + 6000 + 300 + 90 + 8$
 $(3 \times 100\,000\,000) + (4 \times 10\,000\,000) + (9 \times 1\,000\,000) + (7 \times 100\,000) + (6 \times 1000) + (3 \times 100) + (9 \times 10) + (8 \times 1)$
 $(3 \times 10^8) + (4 \times 10^7) + (9 \times 10^6) + (7 \times 10^5) + (6 \times 10^3) + (3 \times 10^2) + (9 \times 10^1) + (8 \times 10^0)$