

Expanded Form (SI) (B)

Name: _____

Date: _____

Write each number in expanded form.

7 043 099

7 368 961

6 184 917

7 541 893

1 584 103

9 872 645

3 148 857

6 449 210

5 098 910

5 719 836

Expanded Form (SI) (B) Answers

Name: _____

Date: _____

Write each number in expanded form.

- 7 043 099 $7\,000\,000 + 40\,000 + 3\,000 + 90 + 9$
 $(7 \times 1\,000\,000) + (4 \times 10\,000) + (3 \times 1\,000) + (9 \times 10) + (9 \times 1)$
 $(7 \times 10^6) + (4 \times 10^4) + (3 \times 10^3) + (9 \times 10^1) + (9 \times 10^0)$
- 7 368 961 $7\,000\,000 + 300\,000 + 60\,000 + 8\,000 + 900 + 60 + 1$
 $(7 \times 1\,000\,000) + (3 \times 100\,000) + (6 \times 10\,000) + (8 \times 1\,000) + (9 \times 100) + (6 \times 10) + (1 \times 1)$
 $(7 \times 10^6) + (3 \times 10^5) + (6 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (6 \times 10^1) + (1 \times 10^0)$
- 6 184 917 $6\,000\,000 + 100\,000 + 80\,000 + 4\,000 + 900 + 10 + 7$
 $(6 \times 1\,000\,000) + (1 \times 100\,000) + (8 \times 10\,000) + (4 \times 1\,000) + (9 \times 100) + (1 \times 10) + (7 \times 1)$
 $(6 \times 10^6) + (1 \times 10^5) + (8 \times 10^4) + (4 \times 10^3) + (9 \times 10^2) + (1 \times 10^1) + (7 \times 10^0)$
- 7 541 893 $7\,000\,000 + 500\,000 + 40\,000 + 1\,000 + 800 + 90 + 3$
 $(7 \times 1\,000\,000) + (5 \times 100\,000) + (4 \times 10\,000) + (1 \times 1\,000) + (8 \times 100) + (9 \times 10) + (3 \times 1)$
 $(7 \times 10^6) + (5 \times 10^5) + (4 \times 10^4) + (1 \times 10^3) + (8 \times 10^2) + (9 \times 10^1) + (3 \times 10^0)$
- 1 584 103 $1\,000\,000 + 500\,000 + 80\,000 + 4\,000 + 100 + 3$
 $(1 \times 1\,000\,000) + (5 \times 100\,000) + (8 \times 10\,000) + (4 \times 1\,000) + (1 \times 100) + (3 \times 1)$
 $(1 \times 10^6) + (5 \times 10^5) + (8 \times 10^4) + (4 \times 10^3) + (1 \times 10^2) + (3 \times 10^0)$
- 9 872 645 $9\,000\,000 + 800\,000 + 70\,000 + 2\,000 + 600 + 40 + 5$
 $(9 \times 1\,000\,000) + (8 \times 100\,000) + (7 \times 10\,000) + (2 \times 1\,000) + (6 \times 100) + (4 \times 10) + (5 \times 1)$
 $(9 \times 10^6) + (8 \times 10^5) + (7 \times 10^4) + (2 \times 10^3) + (6 \times 10^2) + (4 \times 10^1) + (5 \times 10^0)$
- 3 148 857 $3\,000\,000 + 100\,000 + 40\,000 + 8\,000 + 800 + 50 + 7$
 $(3 \times 1\,000\,000) + (1 \times 100\,000) + (4 \times 10\,000) + (8 \times 1\,000) + (8 \times 100) + (5 \times 10) + (7 \times 1)$
 $(3 \times 10^6) + (1 \times 10^5) + (4 \times 10^4) + (8 \times 10^3) + (8 \times 10^2) + (5 \times 10^1) + (7 \times 10^0)$
- 6 449 210 $6\,000\,000 + 400\,000 + 40\,000 + 9\,000 + 200 + 10$
 $(6 \times 1\,000\,000) + (4 \times 100\,000) + (4 \times 10\,000) + (9 \times 1\,000) + (2 \times 100) + (1 \times 10)$
 $(6 \times 10^6) + (4 \times 10^5) + (4 \times 10^4) + (9 \times 10^3) + (2 \times 10^2) + (1 \times 10^1)$
- 5 098 910 $5\,000\,000 + 90\,000 + 8\,000 + 900 + 10$
 $(5 \times 1\,000\,000) + (9 \times 10\,000) + (8 \times 1\,000) + (9 \times 100) + (1 \times 10)$
 $(5 \times 10^6) + (9 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (1 \times 10^1)$
- 5 719 836 $5\,000\,000 + 700\,000 + 10\,000 + 9\,000 + 800 + 30 + 6$
 $(5 \times 1\,000\,000) + (7 \times 100\,000) + (1 \times 10\,000) + (9 \times 1\,000) + (8 \times 100) + (3 \times 10) + (6 \times 1)$
 $(5 \times 10^6) + (7 \times 10^5) + (1 \times 10^4) + (9 \times 10^3) + (8 \times 10^2) + (3 \times 10^1) + (6 \times 10^0)$