

Expanded Form (SI) (H)

Name: _____

Date: _____

Write each number in expanded form.

5 155 366

6 640 385

1 175 093

2 958 986

9 516 783

4 600 866

5 827 248

1 255 012

1 242 150

8 847 464

Expanded Form (SI) (H) Answers

Name: _____

Date: _____

Write each number in expanded form.

5 155 366 $5\,000\,000 + 100\,000 + 50\,000 + 5\,000 + 300 + 60 + 6$
 $(5 \times 1\,000\,000) + (1 \times 100\,000) + (5 \times 10\,000) + (5 \times 1\,000) + (3 \times 100) + (6 \times 10) + (6 \times 1)$
 $(5 \times 10^6) + (1 \times 10^5) + (5 \times 10^4) + (5 \times 10^3) + (3 \times 10^2) + (6 \times 10^1) + (6 \times 10^0)$

6 640 385 $6\,000\,000 + 600\,000 + 40\,000 + 300 + 80 + 5$
 $(6 \times 1\,000\,000) + (6 \times 100\,000) + (4 \times 10\,000) + (3 \times 100) + (8 \times 10) + (5 \times 1)$
 $(6 \times 10^6) + (6 \times 10^5) + (4 \times 10^4) + (3 \times 10^2) + (8 \times 10^1) + (5 \times 10^0)$

1 175 093 $1\,000\,000 + 100\,000 + 70\,000 + 5\,000 + 90 + 3$
 $(1 \times 1\,000\,000) + (1 \times 100\,000) + (7 \times 10\,000) + (5 \times 1\,000) + (9 \times 10) + (3 \times 1)$
 $(1 \times 10^6) + (1 \times 10^5) + (7 \times 10^4) + (5 \times 10^3) + (9 \times 10^1) + (3 \times 10^0)$

2 958 986 $2\,000\,000 + 900\,000 + 50\,000 + 8\,000 + 900 + 80 + 6$
 $(2 \times 1\,000\,000) + (9 \times 100\,000) + (5 \times 10\,000) + (8 \times 1\,000) + (9 \times 100) + (8 \times 10) + (6 \times 1)$
 $(2 \times 10^6) + (9 \times 10^5) + (5 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (8 \times 10^1) + (6 \times 10^0)$

9 516 783 $9\,000\,000 + 500\,000 + 10\,000 + 6\,000 + 700 + 80 + 3$
 $(9 \times 1\,000\,000) + (5 \times 100\,000) + (1 \times 10\,000) + (6 \times 1\,000) + (7 \times 100) + (8 \times 10) + (3 \times 1)$
 $(9 \times 10^6) + (5 \times 10^5) + (1 \times 10^4) + (6 \times 10^3) + (7 \times 10^2) + (8 \times 10^1) + (3 \times 10^0)$

4 600 866 $4\,000\,000 + 600\,000 + 800 + 60 + 6$
 $(4 \times 1\,000\,000) + (6 \times 100\,000) + (8 \times 100) + (6 \times 10) + (6 \times 1)$
 $(4 \times 10^6) + (6 \times 10^5) + (8 \times 10^2) + (6 \times 10^1) + (6 \times 10^0)$

5 827 248 $5\,000\,000 + 800\,000 + 20\,000 + 7\,000 + 200 + 40 + 8$
 $(5 \times 1\,000\,000) + (8 \times 100\,000) + (2 \times 10\,000) + (7 \times 1\,000) + (2 \times 100) + (4 \times 10) + (8 \times 1)$
 $(5 \times 10^6) + (8 \times 10^5) + (2 \times 10^4) + (7 \times 10^3) + (2 \times 10^2) + (4 \times 10^1) + (8 \times 10^0)$

1 255 012 $1\,000\,000 + 200\,000 + 50\,000 + 5\,000 + 10 + 2$
 $(1 \times 1\,000\,000) + (2 \times 100\,000) + (5 \times 10\,000) + (5 \times 1\,000) + (1 \times 10) + (2 \times 1)$
 $(1 \times 10^6) + (2 \times 10^5) + (5 \times 10^4) + (5 \times 10^3) + (1 \times 10^1) + (2 \times 10^0)$

1 242 150 $1\,000\,000 + 200\,000 + 40\,000 + 2\,000 + 100 + 50$
 $(1 \times 1\,000\,000) + (2 \times 100\,000) + (4 \times 10\,000) + (2 \times 1\,000) + (1 \times 100) + (5 \times 10)$
 $(1 \times 10^6) + (2 \times 10^5) + (4 \times 10^4) + (2 \times 10^3) + (1 \times 10^2) + (5 \times 10^1)$

8 847 464 $8\,000\,000 + 800\,000 + 40\,000 + 7\,000 + 400 + 60 + 4$
 $(8 \times 1\,000\,000) + (8 \times 100\,000) + (4 \times 10\,000) + (7 \times 1\,000) + (4 \times 100) + (6 \times 10) + (4 \times 1)$
 $(8 \times 10^6) + (8 \times 10^5) + (4 \times 10^4) + (7 \times 10^3) + (4 \times 10^2) + (6 \times 10^1) + (4 \times 10^0)$