

Expanded Form (SI) (I)

Name: _____

Date: _____

Write each number in expanded form.

7 461 379

8 786 290

6 349 297

8 573 964

6 589 645

5 359 586

3 416 843

8 897 773

7 400 190

7 156 835

Expanded Form (SI) (I) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$7\,461\,379 \quad 7\,000\,000 + 400\,000 + 60\,000 + 1000 + 300 + 70 + 9$$
$$(7 \times 1\,000\,000) + (4 \times 100\,000) + (6 \times 10\,000) + (1 \times 1000) + (3 \times 100) + (7 \times 10) + (9 \times 1)$$
$$(7 \times 10^6) + (4 \times 10^5) + (6 \times 10^4) + (1 \times 10^3) + (3 \times 10^2) + (7 \times 10^1) + (9 \times 10^0)$$

$$8\,786\,290 \quad 8\,000\,000 + 700\,000 + 80\,000 + 6000 + 200 + 90$$
$$(8 \times 1\,000\,000) + (7 \times 100\,000) + (8 \times 10\,000) + (6 \times 1000) + (2 \times 100) + (9 \times 10)$$
$$(8 \times 10^6) + (7 \times 10^5) + (8 \times 10^4) + (6 \times 10^3) + (2 \times 10^2) + (9 \times 10^1)$$

$$6\,349\,297 \quad 6\,000\,000 + 300\,000 + 40\,000 + 9000 + 200 + 90 + 7$$
$$(6 \times 1\,000\,000) + (3 \times 100\,000) + (4 \times 10\,000) + (9 \times 1000) + (2 \times 100) + (9 \times 10) + (7 \times 1)$$
$$(6 \times 10^6) + (3 \times 10^5) + (4 \times 10^4) + (9 \times 10^3) + (2 \times 10^2) + (9 \times 10^1) + (7 \times 10^0)$$

$$8\,573\,964 \quad 8\,000\,000 + 500\,000 + 70\,000 + 3000 + 900 + 60 + 4$$
$$(8 \times 1\,000\,000) + (5 \times 100\,000) + (7 \times 10\,000) + (3 \times 1000) + (9 \times 100) + (6 \times 10) + (4 \times 1)$$
$$(8 \times 10^6) + (5 \times 10^5) + (7 \times 10^4) + (3 \times 10^3) + (9 \times 10^2) + (6 \times 10^1) + (4 \times 10^0)$$

$$6\,589\,645 \quad 6\,000\,000 + 500\,000 + 80\,000 + 9000 + 600 + 40 + 5$$
$$(6 \times 1\,000\,000) + (5 \times 100\,000) + (8 \times 10\,000) + (9 \times 1000) + (6 \times 100) + (4 \times 10) + (5 \times 1)$$
$$(6 \times 10^6) + (5 \times 10^5) + (8 \times 10^4) + (9 \times 10^3) + (6 \times 10^2) + (4 \times 10^1) + (5 \times 10^0)$$

$$5\,359\,586 \quad 5\,000\,000 + 300\,000 + 50\,000 + 9000 + 500 + 80 + 6$$
$$(5 \times 1\,000\,000) + (3 \times 100\,000) + (5 \times 10\,000) + (9 \times 1000) + (5 \times 100) + (8 \times 10) + (6 \times 1)$$
$$(5 \times 10^6) + (3 \times 10^5) + (5 \times 10^4) + (9 \times 10^3) + (5 \times 10^2) + (8 \times 10^1) + (6 \times 10^0)$$

$$3\,416\,843 \quad 3\,000\,000 + 400\,000 + 10\,000 + 6000 + 800 + 40 + 3$$
$$(3 \times 1\,000\,000) + (4 \times 100\,000) + (1 \times 10\,000) + (6 \times 1000) + (8 \times 100) + (4 \times 10) + (3 \times 1)$$
$$(3 \times 10^6) + (4 \times 10^5) + (1 \times 10^4) + (6 \times 10^3) + (8 \times 10^2) + (4 \times 10^1) + (3 \times 10^0)$$

$$8\,897\,773 \quad 8\,000\,000 + 800\,000 + 90\,000 + 7000 + 700 + 70 + 3$$
$$(8 \times 1\,000\,000) + (8 \times 100\,000) + (9 \times 10\,000) + (7 \times 1000) + (7 \times 100) + (7 \times 10) + (3 \times 1)$$
$$(8 \times 10^6) + (8 \times 10^5) + (9 \times 10^4) + (7 \times 10^3) + (7 \times 10^2) + (7 \times 10^1) + (3 \times 10^0)$$

$$7\,400\,190 \quad 7\,000\,000 + 400\,000 + 100 + 90$$
$$(7 \times 1\,000\,000) + (4 \times 100\,000) + (1 \times 100) + (9 \times 10)$$
$$(7 \times 10^6) + (4 \times 10^5) + (1 \times 10^2) + (9 \times 10^1)$$

$$7\,156\,835 \quad 7\,000\,000 + 100\,000 + 50\,000 + 6000 + 800 + 30 + 5$$
$$(7 \times 1\,000\,000) + (1 \times 100\,000) + (5 \times 10\,000) + (6 \times 1000) + (8 \times 100) + (3 \times 10) + (5 \times 1)$$
$$(7 \times 10^6) + (1 \times 10^5) + (5 \times 10^4) + (6 \times 10^3) + (8 \times 10^2) + (3 \times 10^1) + (5 \times 10^0)$$