

Expanded Form (SI) (J)

Name: _____

Date: _____

Write each number in expanded form.

412 219

394 119

327 366

673 169

329 569

733 171

571 575

264 142

638 439

448 792

Expanded Form (SI) (J) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$412\,219 \quad 400\,000 + 10\,000 + 2\,000 + 200 + 10 + 9 \\ (4 \times 100\,000) + (1 \times 10\,000) + (2 \times 1\,000) + (2 \times 100) + (1 \times 10) + (9 \times 1) \\ (4 \times 10^5) + (1 \times 10^4) + (2 \times 10^3) + (2 \times 10^2) + (1 \times 10^1) + (9 \times 10^0)$$

$$394\,119 \quad 300\,000 + 90\,000 + 4\,000 + 100 + 10 + 9 \\ (3 \times 100\,000) + (9 \times 10\,000) + (4 \times 1\,000) + (1 \times 100) + (1 \times 10) + (9 \times 1) \\ (3 \times 10^5) + (9 \times 10^4) + (4 \times 10^3) + (1 \times 10^2) + (1 \times 10^1) + (9 \times 10^0)$$

$$327\,366 \quad 300\,000 + 20\,000 + 7\,000 + 300 + 60 + 6 \\ (3 \times 100\,000) + (2 \times 10\,000) + (7 \times 1\,000) + (3 \times 100) + (6 \times 10) + (6 \times 1) \\ (3 \times 10^5) + (2 \times 10^4) + (7 \times 10^3) + (3 \times 10^2) + (6 \times 10^1) + (6 \times 10^0)$$

$$673\,169 \quad 600\,000 + 70\,000 + 3\,000 + 100 + 60 + 9 \\ (6 \times 100\,000) + (7 \times 10\,000) + (3 \times 1\,000) + (1 \times 100) + (6 \times 10) + (9 \times 1) \\ (6 \times 10^5) + (7 \times 10^4) + (3 \times 10^3) + (1 \times 10^2) + (6 \times 10^1) + (9 \times 10^0)$$

$$329\,569 \quad 300\,000 + 20\,000 + 9\,000 + 500 + 60 + 9 \\ (3 \times 100\,000) + (2 \times 10\,000) + (9 \times 1\,000) + (5 \times 100) + (6 \times 10) + (9 \times 1) \\ (3 \times 10^5) + (2 \times 10^4) + (9 \times 10^3) + (5 \times 10^2) + (6 \times 10^1) + (9 \times 10^0)$$

$$733\,171 \quad 700\,000 + 30\,000 + 3\,000 + 100 + 70 + 1 \\ (7 \times 100\,000) + (3 \times 10\,000) + (3 \times 1\,000) + (1 \times 100) + (7 \times 10) + (1 \times 1) \\ (7 \times 10^5) + (3 \times 10^4) + (3 \times 10^3) + (1 \times 10^2) + (7 \times 10^1) + (1 \times 10^0)$$

$$571\,575 \quad 500\,000 + 70\,000 + 1\,000 + 500 + 70 + 5 \\ (5 \times 100\,000) + (7 \times 10\,000) + (1 \times 1\,000) + (5 \times 100) + (7 \times 10) + (5 \times 1) \\ (5 \times 10^5) + (7 \times 10^4) + (1 \times 10^3) + (5 \times 10^2) + (7 \times 10^1) + (5 \times 10^0)$$

$$264\,142 \quad 200\,000 + 60\,000 + 4\,000 + 100 + 40 + 2 \\ (2 \times 100\,000) + (6 \times 10\,000) + (4 \times 1\,000) + (1 \times 100) + (4 \times 10) + (2 \times 1) \\ (2 \times 10^5) + (6 \times 10^4) + (4 \times 10^3) + (1 \times 10^2) + (4 \times 10^1) + (2 \times 10^0)$$

$$638\,439 \quad 600\,000 + 30\,000 + 8\,000 + 400 + 30 + 9 \\ (6 \times 100\,000) + (3 \times 10\,000) + (8 \times 1\,000) + (4 \times 100) + (3 \times 10) + (9 \times 1) \\ (6 \times 10^5) + (3 \times 10^4) + (8 \times 10^3) + (4 \times 10^2) + (3 \times 10^1) + (9 \times 10^0)$$

$$448\,792 \quad 400\,000 + 40\,000 + 8\,000 + 700 + 90 + 2 \\ (4 \times 100\,000) + (4 \times 10\,000) + (8 \times 1\,000) + (7 \times 100) + (9 \times 10) + (2 \times 1) \\ (4 \times 10^5) + (4 \times 10^4) + (8 \times 10^3) + (7 \times 10^2) + (9 \times 10^1) + (2 \times 10^0)$$