

Expanded Form (E)

Name: _____

Date: _____

Write each number in expanded form.

44,404

78,113

68,986

21,956

90,362

77,303

22,814

72,917

82,809

81,006

Expanded Form (E) Answers

Name: _____

Date: _____

Write each number in expanded form.

$$44,404 \quad 40,000 + 4000 + 400 + 4$$
$$(4 \times 10,000) + (4 \times 1000) + (4 \times 100) + (4 \times 1)$$
$$(4 \times 10^4) + (4 \times 10^3) + (4 \times 10^2) + (4 \times 10^0)$$

$$78,113 \quad 70,000 + 8000 + 100 + 10 + 3$$
$$(7 \times 10,000) + (8 \times 1000) + (1 \times 100) + (1 \times 10) + (3 \times 1)$$
$$(7 \times 10^4) + (8 \times 10^3) + (1 \times 10^2) + (1 \times 10^1) + (3 \times 10^0)$$

$$68,986 \quad 60,000 + 8000 + 900 + 80 + 6$$
$$(6 \times 10,000) + (8 \times 1000) + (9 \times 100) + (8 \times 10) + (6 \times 1)$$
$$(6 \times 10^4) + (8 \times 10^3) + (9 \times 10^2) + (8 \times 10^1) + (6 \times 10^0)$$

$$21,956 \quad 20,000 + 1000 + 900 + 50 + 6$$
$$(2 \times 10,000) + (1 \times 1000) + (9 \times 100) + (5 \times 10) + (6 \times 1)$$
$$(2 \times 10^4) + (1 \times 10^3) + (9 \times 10^2) + (5 \times 10^1) + (6 \times 10^0)$$

$$90,362 \quad 90,000 + 300 + 60 + 2$$
$$(9 \times 10,000) + (3 \times 100) + (6 \times 10) + (2 \times 1)$$
$$(9 \times 10^4) + (3 \times 10^2) + (6 \times 10^1) + (2 \times 10^0)$$

$$77,303 \quad 70,000 + 7000 + 300 + 3$$
$$(7 \times 10,000) + (7 \times 1000) + (3 \times 100) + (3 \times 1)$$
$$(7 \times 10^4) + (7 \times 10^3) + (3 \times 10^2) + (3 \times 10^0)$$

$$22,814 \quad 20,000 + 2000 + 800 + 10 + 4$$
$$(2 \times 10,000) + (2 \times 1000) + (8 \times 100) + (1 \times 10) + (4 \times 1)$$
$$(2 \times 10^4) + (2 \times 10^3) + (8 \times 10^2) + (1 \times 10^1) + (4 \times 10^0)$$

$$72,917 \quad 70,000 + 2000 + 900 + 10 + 7$$
$$(7 \times 10,000) + (2 \times 1000) + (9 \times 100) + (1 \times 10) + (7 \times 1)$$
$$(7 \times 10^4) + (2 \times 10^3) + (9 \times 10^2) + (1 \times 10^1) + (7 \times 10^0)$$

$$82,809 \quad 80,000 + 2000 + 800 + 9$$
$$(8 \times 10,000) + (2 \times 1000) + (8 \times 100) + (9 \times 1)$$
$$(8 \times 10^4) + (2 \times 10^3) + (8 \times 10^2) + (9 \times 10^0)$$

$$81,006 \quad 80,000 + 1000 + 6$$
$$(8 \times 10,000) + (1 \times 1000) + (6 \times 1)$$
$$(8 \times 10^4) + (1 \times 10^3) + (6 \times 10^0)$$