

## Expanded Form (A)

Write each number in expanded form.

1 894

5 020

1 447

4 750

8 079

2 001

2 309

7 076

7 869

6 104

## Expanded Form (A) Answers

Write each number in expanded form.

1 894

$$1\,000 + 800 + 90 + 4$$

$$1 \times 1\,000 + 8 \times 100 + 9 \times 10 + 4 \times 1$$
$$1 \times 10^3 + 8 \times 10^2 + 9 \times 10^1 + 4 \times 10^0$$

5 020

$$5\,000 + 0 + 20 + 0$$

$$5 \times 1\,000 + 0 \times 100 + 2 \times 10 + 0 \times 1$$
$$5 \times 10^3 + 0 \times 10^2 + 2 \times 10^1 + 0 \times 10^0$$

1 447

$$1\,000 + 400 + 40 + 7$$

$$1 \times 1\,000 + 4 \times 100 + 4 \times 10 + 7 \times 1$$
$$1 \times 10^3 + 4 \times 10^2 + 4 \times 10^1 + 7 \times 10^0$$

4 750

$$4\,000 + 700 + 50 + 0$$

$$4 \times 1\,000 + 7 \times 100 + 5 \times 10 + 0 \times 1$$
$$4 \times 10^3 + 7 \times 10^2 + 5 \times 10^1 + 0 \times 10^0$$

8 079

$$8\,000 + 0 + 70 + 9$$

$$8 \times 1\,000 + 0 \times 100 + 7 \times 10 + 9 \times 1$$
$$8 \times 10^3 + 0 \times 10^2 + 7 \times 10^1 + 9 \times 10^0$$

2 001

$$2\,000 + 0 + 0 + 1$$

$$2 \times 1\,000 + 0 \times 100 + 0 \times 10 + 1 \times 1$$
$$2 \times 10^3 + 0 \times 10^2 + 0 \times 10^1 + 1 \times 10^0$$

2 309

$$2\,000 + 300 + 0 + 9$$

$$2 \times 1\,000 + 3 \times 100 + 0 \times 10 + 9 \times 1$$
$$2 \times 10^3 + 3 \times 10^2 + 0 \times 10^1 + 9 \times 10^0$$

7 076

$$7\,000 + 0 + 70 + 6$$

$$7 \times 1\,000 + 0 \times 100 + 7 \times 10 + 6 \times 1$$
$$7 \times 10^3 + 0 \times 10^2 + 7 \times 10^1 + 6 \times 10^0$$

7 869

$$7\,000 + 800 + 60 + 9$$

$$7 \times 1\,000 + 8 \times 100 + 6 \times 10 + 9 \times 1$$
$$7 \times 10^3 + 8 \times 10^2 + 6 \times 10^1 + 9 \times 10^0$$

6 104

$$6\,000 + 100 + 0 + 4$$

$$6 \times 1\,000 + 1 \times 100 + 0 \times 10 + 4 \times 1$$
$$6 \times 10^3 + 1 \times 10^2 + 0 \times 10^1 + 4 \times 10^0$$

## Expanded Form (B)

Write each number in expanded form.

1 954

4 639

6 665

2 436

4 283

9 794

8 512

4 228

6 172

4 292

## Expanded Form (B) Answers

Write each number in expanded form.

1 954

$$1\,000 + 900 + 50 + 4$$

$$1 \times 1\,000 + 9 \times 100 + 5 \times 10 + 4 \times 1$$
$$1 \times 10^3 + 9 \times 10^2 + 5 \times 10^1 + 4 \times 10^0$$

4 639

$$4\,000 + 600 + 30 + 9$$

$$4 \times 1\,000 + 6 \times 100 + 3 \times 10 + 9 \times 1$$
$$4 \times 10^3 + 6 \times 10^2 + 3 \times 10^1 + 9 \times 10^0$$

6 665

$$6\,000 + 600 + 60 + 5$$

$$6 \times 1\,000 + 6 \times 100 + 6 \times 10 + 5 \times 1$$
$$6 \times 10^3 + 6 \times 10^2 + 6 \times 10^1 + 5 \times 10^0$$

2 436

$$2\,000 + 400 + 30 + 6$$

$$2 \times 1\,000 + 4 \times 100 + 3 \times 10 + 6 \times 1$$
$$2 \times 10^3 + 4 \times 10^2 + 3 \times 10^1 + 6 \times 10^0$$

4 283

$$4\,000 + 200 + 80 + 3$$

$$4 \times 1\,000 + 2 \times 100 + 8 \times 10 + 3 \times 1$$
$$4 \times 10^3 + 2 \times 10^2 + 8 \times 10^1 + 3 \times 10^0$$

9 794

$$9\,000 + 700 + 90 + 4$$

$$9 \times 1\,000 + 7 \times 100 + 9 \times 10 + 4 \times 1$$
$$9 \times 10^3 + 7 \times 10^2 + 9 \times 10^1 + 4 \times 10^0$$

8 512

$$8\,000 + 500 + 10 + 2$$

$$8 \times 1\,000 + 5 \times 100 + 1 \times 10 + 2 \times 1$$
$$8 \times 10^3 + 5 \times 10^2 + 1 \times 10^1 + 2 \times 10^0$$

4 228

$$4\,000 + 200 + 20 + 8$$

$$4 \times 1\,000 + 2 \times 100 + 2 \times 10 + 8 \times 1$$
$$4 \times 10^3 + 2 \times 10^2 + 2 \times 10^1 + 8 \times 10^0$$

6 172

$$6\,000 + 100 + 70 + 2$$

$$6 \times 1\,000 + 1 \times 100 + 7 \times 10 + 2 \times 1$$
$$6 \times 10^3 + 1 \times 10^2 + 7 \times 10^1 + 2 \times 10^0$$

4 292

$$4\,000 + 200 + 90 + 2$$

$$4 \times 1\,000 + 2 \times 100 + 9 \times 10 + 2 \times 1$$
$$4 \times 10^3 + 2 \times 10^2 + 9 \times 10^1 + 2 \times 10^0$$

## Expanded Form (C)

Write each number in expanded form.

8 263

4 363

9 590

3 384

2 128

6 452

9 046

4 950

5 520

9 245

## Expanded Form (C) Answers

Write each number in expanded form.

8 263

$$8\,000 + 200 + 60 + 3$$

$$8 \times 1\,000 + 2 \times 100 + 6 \times 10 + 3 \times 1$$
$$8 \times 10^3 + 2 \times 10^2 + 6 \times 10^1 + 3 \times 10^0$$

4 363

$$4\,000 + 300 + 60 + 3$$

$$4 \times 1\,000 + 3 \times 100 + 6 \times 10 + 3 \times 1$$
$$4 \times 10^3 + 3 \times 10^2 + 6 \times 10^1 + 3 \times 10^0$$

9 590

$$9\,000 + 500 + 90 + 0$$

$$9 \times 1\,000 + 5 \times 100 + 9 \times 10 + 0 \times 1$$
$$9 \times 10^3 + 5 \times 10^2 + 9 \times 10^1 + 0 \times 10^0$$

3 384

$$3\,000 + 300 + 80 + 4$$

$$3 \times 1\,000 + 3 \times 100 + 8 \times 10 + 4 \times 1$$
$$3 \times 10^3 + 3 \times 10^2 + 8 \times 10^1 + 4 \times 10^0$$

2 128

$$2\,000 + 100 + 20 + 8$$

$$2 \times 1\,000 + 1 \times 100 + 2 \times 10 + 8 \times 1$$
$$2 \times 10^3 + 1 \times 10^2 + 2 \times 10^1 + 8 \times 10^0$$

6 452

$$6\,000 + 400 + 50 + 2$$

$$6 \times 1\,000 + 4 \times 100 + 5 \times 10 + 2 \times 1$$
$$6 \times 10^3 + 4 \times 10^2 + 5 \times 10^1 + 2 \times 10^0$$

9 046

$$9\,000 + 0 + 40 + 6$$

$$9 \times 1\,000 + 0 \times 100 + 4 \times 10 + 6 \times 1$$
$$9 \times 10^3 + 0 \times 10^2 + 4 \times 10^1 + 6 \times 10^0$$

4 950

$$4\,000 + 900 + 50 + 0$$

$$4 \times 1\,000 + 9 \times 100 + 5 \times 10 + 0 \times 1$$
$$4 \times 10^3 + 9 \times 10^2 + 5 \times 10^1 + 0 \times 10^0$$

5 520

$$5\,000 + 500 + 20 + 0$$

$$5 \times 1\,000 + 5 \times 100 + 2 \times 10 + 0 \times 1$$
$$5 \times 10^3 + 5 \times 10^2 + 2 \times 10^1 + 0 \times 10^0$$

9 245

$$9\,000 + 200 + 40 + 5$$

$$9 \times 1\,000 + 2 \times 100 + 4 \times 10 + 5 \times 1$$
$$9 \times 10^3 + 2 \times 10^2 + 4 \times 10^1 + 5 \times 10^0$$

## Expanded Form (D)

Write each number in expanded form.

4 797

1 961

2 308

5 121

2 419

1 666

3 757

4 148

5 390

3 913

## Expanded Form (D) Answers

Write each number in expanded form.

4 797

$$4\,000 + 700 + 90 + 7$$

$$4 \times 1\,000 + 7 \times 100 + 9 \times 10 + 7 \times 1$$
$$4 \times 10^3 + 7 \times 10^2 + 9 \times 10^1 + 7 \times 10^0$$

1 961

$$1\,000 + 900 + 60 + 1$$

$$1 \times 1\,000 + 9 \times 100 + 6 \times 10 + 1 \times 1$$
$$1 \times 10^3 + 9 \times 10^2 + 6 \times 10^1 + 1 \times 10^0$$

2 308

$$2\,000 + 300 + 0 + 8$$

$$2 \times 1\,000 + 3 \times 100 + 0 \times 10 + 8 \times 1$$
$$2 \times 10^3 + 3 \times 10^2 + 0 \times 10^1 + 8 \times 10^0$$

5 121

$$5\,000 + 100 + 20 + 1$$

$$5 \times 1\,000 + 1 \times 100 + 2 \times 10 + 1 \times 1$$
$$5 \times 10^3 + 1 \times 10^2 + 2 \times 10^1 + 1 \times 10^0$$

2 419

$$2\,000 + 400 + 10 + 9$$

$$2 \times 1\,000 + 4 \times 100 + 1 \times 10 + 9 \times 1$$
$$2 \times 10^3 + 4 \times 10^2 + 1 \times 10^1 + 9 \times 10^0$$

1 666

$$1\,000 + 600 + 60 + 6$$

$$1 \times 1\,000 + 6 \times 100 + 6 \times 10 + 6 \times 1$$
$$1 \times 10^3 + 6 \times 10^2 + 6 \times 10^1 + 6 \times 10^0$$

3 757

$$3\,000 + 700 + 50 + 7$$

$$3 \times 1\,000 + 7 \times 100 + 5 \times 10 + 7 \times 1$$
$$3 \times 10^3 + 7 \times 10^2 + 5 \times 10^1 + 7 \times 10^0$$

4 148

$$4\,000 + 100 + 40 + 8$$

$$4 \times 1\,000 + 1 \times 100 + 4 \times 10 + 8 \times 1$$
$$4 \times 10^3 + 1 \times 10^2 + 4 \times 10^1 + 8 \times 10^0$$

5 390

$$5\,000 + 300 + 90 + 0$$

$$5 \times 1\,000 + 3 \times 100 + 9 \times 10 + 0 \times 1$$
$$5 \times 10^3 + 3 \times 10^2 + 9 \times 10^1 + 0 \times 10^0$$

3 913

$$3\,000 + 900 + 10 + 3$$

$$3 \times 1\,000 + 9 \times 100 + 1 \times 10 + 3 \times 1$$
$$3 \times 10^3 + 9 \times 10^2 + 1 \times 10^1 + 3 \times 10^0$$



## Expanded Form (E)

Write each number in expanded form.

5 101

7 208

4 883

6 678

7 565

5 315

5 781

6 315

8 199

3 021

## Expanded Form (E) Answers

Write each number in expanded form.

5 101

$$5\,000 + 100 + 0 + 1$$

$$5 \times 1\,000 + 1 \times 100 + 0 \times 10 + 1 \times 1$$
$$5 \times 10^3 + 1 \times 10^2 + 0 \times 10^1 + 1 \times 10^0$$

7 208

$$7\,000 + 200 + 0 + 8$$

$$7 \times 1\,000 + 2 \times 100 + 0 \times 10 + 8 \times 1$$
$$7 \times 10^3 + 2 \times 10^2 + 0 \times 10^1 + 8 \times 10^0$$

4 883

$$4\,000 + 800 + 80 + 3$$

$$4 \times 1\,000 + 8 \times 100 + 8 \times 10 + 3 \times 1$$
$$4 \times 10^3 + 8 \times 10^2 + 8 \times 10^1 + 3 \times 10^0$$

6 678

$$6\,000 + 600 + 70 + 8$$

$$6 \times 1\,000 + 6 \times 100 + 7 \times 10 + 8 \times 1$$
$$6 \times 10^3 + 6 \times 10^2 + 7 \times 10^1 + 8 \times 10^0$$

7 565

$$7\,000 + 500 + 60 + 5$$

$$7 \times 1\,000 + 5 \times 100 + 6 \times 10 + 5 \times 1$$
$$7 \times 10^3 + 5 \times 10^2 + 6 \times 10^1 + 5 \times 10^0$$

5 315

$$5\,000 + 300 + 10 + 5$$

$$5 \times 1\,000 + 3 \times 100 + 1 \times 10 + 5 \times 1$$
$$5 \times 10^3 + 3 \times 10^2 + 1 \times 10^1 + 5 \times 10^0$$

5 781

$$5\,000 + 700 + 80 + 1$$

$$5 \times 1\,000 + 7 \times 100 + 8 \times 10 + 1 \times 1$$
$$5 \times 10^3 + 7 \times 10^2 + 8 \times 10^1 + 1 \times 10^0$$

6 315

$$6\,000 + 300 + 10 + 5$$

$$6 \times 1\,000 + 3 \times 100 + 1 \times 10 + 5 \times 1$$
$$6 \times 10^3 + 3 \times 10^2 + 1 \times 10^1 + 5 \times 10^0$$

8 199

$$8\,000 + 100 + 90 + 9$$

$$8 \times 1\,000 + 1 \times 100 + 9 \times 10 + 9 \times 1$$
$$8 \times 10^3 + 1 \times 10^2 + 9 \times 10^1 + 9 \times 10^0$$

3 021

$$3\,000 + 0 + 20 + 1$$

$$3 \times 1\,000 + 0 \times 100 + 2 \times 10 + 1 \times 1$$
$$3 \times 10^3 + 0 \times 10^2 + 2 \times 10^1 + 1 \times 10^0$$

## Expanded Form (F)

Write each number in expanded form.

4 580

5 621

5 454

6 770

3 487

8 803

5 583

6 935

2 155

1 180

## Expanded Form (F) Answers

Write each number in expanded form.

4 580

$$4\,000 + 500 + 80 + 0$$

$$4 \times 1\,000 + 5 \times 100 + 8 \times 10 + 0 \times 1$$
$$4 \times 10^3 + 5 \times 10^2 + 8 \times 10^1 + 0 \times 10^0$$

5 621

$$5\,000 + 600 + 20 + 1$$

$$5 \times 1\,000 + 6 \times 100 + 2 \times 10 + 1 \times 1$$
$$5 \times 10^3 + 6 \times 10^2 + 2 \times 10^1 + 1 \times 10^0$$

5 454

$$5\,000 + 400 + 50 + 4$$

$$5 \times 1\,000 + 4 \times 100 + 5 \times 10 + 4 \times 1$$
$$5 \times 10^3 + 4 \times 10^2 + 5 \times 10^1 + 4 \times 10^0$$

6 770

$$6\,000 + 700 + 70 + 0$$

$$6 \times 1\,000 + 7 \times 100 + 7 \times 10 + 0 \times 1$$
$$6 \times 10^3 + 7 \times 10^2 + 7 \times 10^1 + 0 \times 10^0$$

3 487

$$3\,000 + 400 + 80 + 7$$

$$3 \times 1\,000 + 4 \times 100 + 8 \times 10 + 7 \times 1$$
$$3 \times 10^3 + 4 \times 10^2 + 8 \times 10^1 + 7 \times 10^0$$

8 803

$$8\,000 + 800 + 0 + 3$$

$$8 \times 1\,000 + 8 \times 100 + 0 \times 10 + 3 \times 1$$
$$8 \times 10^3 + 8 \times 10^2 + 0 \times 10^1 + 3 \times 10^0$$

5 583

$$5\,000 + 500 + 80 + 3$$

$$5 \times 1\,000 + 5 \times 100 + 8 \times 10 + 3 \times 1$$
$$5 \times 10^3 + 5 \times 10^2 + 8 \times 10^1 + 3 \times 10^0$$

6 935

$$6\,000 + 900 + 30 + 5$$

$$6 \times 1\,000 + 9 \times 100 + 3 \times 10 + 5 \times 1$$
$$6 \times 10^3 + 9 \times 10^2 + 3 \times 10^1 + 5 \times 10^0$$

2 155

$$2\,000 + 100 + 50 + 5$$

$$2 \times 1\,000 + 1 \times 100 + 5 \times 10 + 5 \times 1$$
$$2 \times 10^3 + 1 \times 10^2 + 5 \times 10^1 + 5 \times 10^0$$

1 180

$$1\,000 + 100 + 80 + 0$$

$$1 \times 1\,000 + 1 \times 100 + 8 \times 10 + 0 \times 1$$
$$1 \times 10^3 + 1 \times 10^2 + 8 \times 10^1 + 0 \times 10^0$$

## Expanded Form (G)

Write each number in expanded form.

9 007

3 050

7 009

6 255

6 429

9 838

7 151

4 372

4 243

5 612

## Expanded Form (G) Answers

Write each number in expanded form.

9 007

$$9\,000 + 0 + 0 + 7$$

$$9 \times 1\,000 + 0 \times 100 + 0 \times 10 + 7 \times 1$$
$$9 \times 10^3 + 0 \times 10^2 + 0 \times 10^1 + 7 \times 10^0$$

3 050

$$3\,000 + 0 + 50 + 0$$

$$3 \times 1\,000 + 0 \times 100 + 5 \times 10 + 0 \times 1$$
$$3 \times 10^3 + 0 \times 10^2 + 5 \times 10^1 + 0 \times 10^0$$

7 009

$$7\,000 + 0 + 0 + 9$$

$$7 \times 1\,000 + 0 \times 100 + 0 \times 10 + 9 \times 1$$
$$7 \times 10^3 + 0 \times 10^2 + 0 \times 10^1 + 9 \times 10^0$$

6 255

$$6\,000 + 200 + 50 + 5$$

$$6 \times 1\,000 + 2 \times 100 + 5 \times 10 + 5 \times 1$$
$$6 \times 10^3 + 2 \times 10^2 + 5 \times 10^1 + 5 \times 10^0$$

6 429

$$6\,000 + 400 + 20 + 9$$

$$6 \times 1\,000 + 4 \times 100 + 2 \times 10 + 9 \times 1$$
$$6 \times 10^3 + 4 \times 10^2 + 2 \times 10^1 + 9 \times 10^0$$

9 838

$$9\,000 + 800 + 30 + 8$$

$$9 \times 1\,000 + 8 \times 100 + 3 \times 10 + 8 \times 1$$
$$9 \times 10^3 + 8 \times 10^2 + 3 \times 10^1 + 8 \times 10^0$$

7 151

$$7\,000 + 100 + 50 + 1$$

$$7 \times 1\,000 + 1 \times 100 + 5 \times 10 + 1 \times 1$$
$$7 \times 10^3 + 1 \times 10^2 + 5 \times 10^1 + 1 \times 10^0$$

4 372

$$4\,000 + 300 + 70 + 2$$

$$4 \times 1\,000 + 3 \times 100 + 7 \times 10 + 2 \times 1$$
$$4 \times 10^3 + 3 \times 10^2 + 7 \times 10^1 + 2 \times 10^0$$

4 243

$$4\,000 + 200 + 40 + 3$$

$$4 \times 1\,000 + 2 \times 100 + 4 \times 10 + 3 \times 1$$
$$4 \times 10^3 + 2 \times 10^2 + 4 \times 10^1 + 3 \times 10^0$$

5 612

$$5\,000 + 600 + 10 + 2$$

$$5 \times 1\,000 + 6 \times 100 + 1 \times 10 + 2 \times 1$$
$$5 \times 10^3 + 6 \times 10^2 + 1 \times 10^1 + 2 \times 10^0$$

## Expanded Form (H)

Write each number in expanded form.

3 165

6 757

3 980

9 448

1 905

3 021

9 393

6 570

2 116

6 995

## Expanded Form (H) Answers

Write each number in expanded form.

3 165

$$3\,000 + 100 + 60 + 5$$

$$3 \times 1\,000 + 1 \times 100 + 6 \times 10 + 5 \times 1$$
$$3 \times 10^3 + 1 \times 10^2 + 6 \times 10^1 + 5 \times 10^0$$

6 757

$$6\,000 + 700 + 50 + 7$$

$$6 \times 1\,000 + 7 \times 100 + 5 \times 10 + 7 \times 1$$
$$6 \times 10^3 + 7 \times 10^2 + 5 \times 10^1 + 7 \times 10^0$$

3 980

$$3\,000 + 900 + 80 + 0$$

$$3 \times 1\,000 + 9 \times 100 + 8 \times 10 + 0 \times 1$$
$$3 \times 10^3 + 9 \times 10^2 + 8 \times 10^1 + 0 \times 10^0$$

9 448

$$9\,000 + 400 + 40 + 8$$

$$9 \times 1\,000 + 4 \times 100 + 4 \times 10 + 8 \times 1$$
$$9 \times 10^3 + 4 \times 10^2 + 4 \times 10^1 + 8 \times 10^0$$

1 905

$$1\,000 + 900 + 0 + 5$$

$$1 \times 1\,000 + 9 \times 100 + 0 \times 10 + 5 \times 1$$
$$1 \times 10^3 + 9 \times 10^2 + 0 \times 10^1 + 5 \times 10^0$$

3 021

$$3\,000 + 0 + 20 + 1$$

$$3 \times 1\,000 + 0 \times 100 + 2 \times 10 + 1 \times 1$$
$$3 \times 10^3 + 0 \times 10^2 + 2 \times 10^1 + 1 \times 10^0$$

9 393

$$9\,000 + 300 + 90 + 3$$

$$9 \times 1\,000 + 3 \times 100 + 9 \times 10 + 3 \times 1$$
$$9 \times 10^3 + 3 \times 10^2 + 9 \times 10^1 + 3 \times 10^0$$

6 570

$$6\,000 + 500 + 70 + 0$$

$$6 \times 1\,000 + 5 \times 100 + 7 \times 10 + 0 \times 1$$
$$6 \times 10^3 + 5 \times 10^2 + 7 \times 10^1 + 0 \times 10^0$$

2 116

$$2\,000 + 100 + 10 + 6$$

$$2 \times 1\,000 + 1 \times 100 + 1 \times 10 + 6 \times 1$$
$$2 \times 10^3 + 1 \times 10^2 + 1 \times 10^1 + 6 \times 10^0$$

6 995

$$6\,000 + 900 + 90 + 5$$

$$6 \times 1\,000 + 9 \times 100 + 9 \times 10 + 5 \times 1$$
$$6 \times 10^3 + 9 \times 10^2 + 9 \times 10^1 + 5 \times 10^0$$



## Expanded Form (I)

Write each number in expanded form.

5 611

5 276

8 093

5 118

8 967

4 166

1 272

3 359

9 134

9 638

## Expanded Form (I) Answers

Write each number in expanded form.

5 611

$$5\,000 + 600 + 10 + 1$$

$$5 \times 1\,000 + 6 \times 100 + 1 \times 10 + 1 \times 1$$

$$5 \times 10^3 + 6 \times 10^2 + 1 \times 10^1 + 1 \times 10^0$$

5 276

$$5\,000 + 200 + 70 + 6$$

$$5 \times 1\,000 + 2 \times 100 + 7 \times 10 + 6 \times 1$$

$$5 \times 10^3 + 2 \times 10^2 + 7 \times 10^1 + 6 \times 10^0$$

8 093

$$8\,000 + 0 + 90 + 3$$

$$8 \times 1\,000 + 0 \times 100 + 9 \times 10 + 3 \times 1$$

$$8 \times 10^3 + 0 \times 10^2 + 9 \times 10^1 + 3 \times 10^0$$

5 118

$$5\,000 + 100 + 10 + 8$$

$$5 \times 1\,000 + 1 \times 100 + 1 \times 10 + 8 \times 1$$

$$5 \times 10^3 + 1 \times 10^2 + 1 \times 10^1 + 8 \times 10^0$$

8 967

$$8\,000 + 900 + 60 + 7$$

$$8 \times 1\,000 + 9 \times 100 + 6 \times 10 + 7 \times 1$$

$$8 \times 10^3 + 9 \times 10^2 + 6 \times 10^1 + 7 \times 10^0$$

4 166

$$4\,000 + 100 + 60 + 6$$

$$4 \times 1\,000 + 1 \times 100 + 6 \times 10 + 6 \times 1$$

$$4 \times 10^3 + 1 \times 10^2 + 6 \times 10^1 + 6 \times 10^0$$

1 272

$$1\,000 + 200 + 70 + 2$$

$$1 \times 1\,000 + 2 \times 100 + 7 \times 10 + 2 \times 1$$

$$1 \times 10^3 + 2 \times 10^2 + 7 \times 10^1 + 2 \times 10^0$$

3 359

$$3\,000 + 300 + 50 + 9$$

$$3 \times 1\,000 + 3 \times 100 + 5 \times 10 + 9 \times 1$$

$$3 \times 10^3 + 3 \times 10^2 + 5 \times 10^1 + 9 \times 10^0$$

9 134

$$9\,000 + 100 + 30 + 4$$

$$9 \times 1\,000 + 1 \times 100 + 3 \times 10 + 4 \times 1$$

$$9 \times 10^3 + 1 \times 10^2 + 3 \times 10^1 + 4 \times 10^0$$

9 638

$$9\,000 + 600 + 30 + 8$$

$$9 \times 1\,000 + 6 \times 100 + 3 \times 10 + 8 \times 1$$

$$9 \times 10^3 + 6 \times 10^2 + 3 \times 10^1 + 8 \times 10^0$$

## Expanded Form (J)

Write each number in expanded form.

2 181

6 502

8 659

3 559

7 496

1 980

3 148

3 091

6 009

9 640

## Expanded Form (J) Answers

Write each number in expanded form.

2 181

$$2\,000 + 100 + 80 + 1$$

$$2 \times 1\,000 + 1 \times 100 + 8 \times 10 + 1 \times 1$$
$$2 \times 10^3 + 1 \times 10^2 + 8 \times 10^1 + 1 \times 10^0$$

6 502

$$6\,000 + 500 + 0 + 2$$

$$6 \times 1\,000 + 5 \times 100 + 0 \times 10 + 2 \times 1$$
$$6 \times 10^3 + 5 \times 10^2 + 0 \times 10^1 + 2 \times 10^0$$

8 659

$$8\,000 + 600 + 50 + 9$$

$$8 \times 1\,000 + 6 \times 100 + 5 \times 10 + 9 \times 1$$
$$8 \times 10^3 + 6 \times 10^2 + 5 \times 10^1 + 9 \times 10^0$$

3 559

$$3\,000 + 500 + 50 + 9$$

$$3 \times 1\,000 + 5 \times 100 + 5 \times 10 + 9 \times 1$$
$$3 \times 10^3 + 5 \times 10^2 + 5 \times 10^1 + 9 \times 10^0$$

7 496

$$7\,000 + 400 + 90 + 6$$

$$7 \times 1\,000 + 4 \times 100 + 9 \times 10 + 6 \times 1$$
$$7 \times 10^3 + 4 \times 10^2 + 9 \times 10^1 + 6 \times 10^0$$

1 980

$$1\,000 + 900 + 80 + 0$$

$$1 \times 1\,000 + 9 \times 100 + 8 \times 10 + 0 \times 1$$
$$1 \times 10^3 + 9 \times 10^2 + 8 \times 10^1 + 0 \times 10^0$$

3 148

$$3\,000 + 100 + 40 + 8$$

$$3 \times 1\,000 + 1 \times 100 + 4 \times 10 + 8 \times 1$$
$$3 \times 10^3 + 1 \times 10^2 + 4 \times 10^1 + 8 \times 10^0$$

3 091

$$3\,000 + 0 + 90 + 1$$

$$3 \times 1\,000 + 0 \times 100 + 9 \times 10 + 1 \times 1$$
$$3 \times 10^3 + 0 \times 10^2 + 9 \times 10^1 + 1 \times 10^0$$

6 009

$$6\,000 + 0 + 0 + 9$$

$$6 \times 1\,000 + 0 \times 100 + 0 \times 10 + 9 \times 1$$
$$6 \times 10^3 + 0 \times 10^2 + 0 \times 10^1 + 9 \times 10^0$$

9 640

$$9\,000 + 600 + 40 + 0$$

$$9 \times 1\,000 + 6 \times 100 + 4 \times 10 + 0 \times 1$$
$$9 \times 10^3 + 6 \times 10^2 + 4 \times 10^1 + 0 \times 10^0$$