

## Expanded Form (A)

Write each number in expanded form.

792

348

517

782

503

888

128

414

693

429

## Expanded Form (A) Answers

Write each number in expanded form.

792

$$700 + 90 + 2$$

$$7 \times 100 + 9 \times 10 + 2 \times 1$$

$$7 \times 10^2 + 9 \times 10^1 + 2 \times 10^0$$

348

$$300 + 40 + 8$$

$$3 \times 100 + 4 \times 10 + 8 \times 1$$

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

517

$$500 + 10 + 7$$

$$5 \times 100 + 1 \times 10 + 7 \times 1$$

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

782

$$700 + 80 + 2$$

$$7 \times 100 + 8 \times 10 + 2 \times 1$$

$$7 \times 10^2 + 8 \times 10^1 + 2 \times 10^0$$

503

$$500 + 0 + 3$$

$$5 \times 100 + 0 \times 10 + 3 \times 1$$

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

888

$$800 + 80 + 8$$

$$8 \times 100 + 8 \times 10 + 8 \times 1$$

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

128

$$100 + 20 + 8$$

$$1 \times 100 + 2 \times 10 + 8 \times 1$$

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

414

$$400 + 10 + 4$$

$$4 \times 100 + 1 \times 10 + 4 \times 1$$

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

693

$$600 + 90 + 3$$

$$6 \times 100 + 9 \times 10 + 3 \times 1$$

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

429

$$400 + 20 + 9$$

$$4 \times 100 + 2 \times 10 + 9 \times 1$$

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

## Expanded Form (B)

Write each number in expanded form.

112

610

190

134

932

738

573

888

375

977

## Expanded Form (B) Answers

Write each number in expanded form.

112

$$100 + 10 + 2$$

$$1 \times 100 + 1 \times 10 + 2 \times 1$$

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

610

$$600 + 10 + 0$$

$$6 \times 100 + 1 \times 10 + 0 \times 1$$

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

190

$$100 + 90 + 0$$

$$1 \times 100 + 9 \times 10 + 0 \times 1$$

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

134

$$100 + 30 + 4$$

$$1 \times 100 + 3 \times 10 + 4 \times 1$$

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

932

$$900 + 30 + 2$$

$$9 \times 100 + 3 \times 10 + 2 \times 1$$

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

738

$$700 + 30 + 8$$

$$7 \times 100 + 3 \times 10 + 8 \times 1$$

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

573

$$500 + 70 + 3$$

$$5 \times 100 + 7 \times 10 + 3 \times 1$$

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

888

$$800 + 80 + 8$$

$$8 \times 100 + 8 \times 10 + 8 \times 1$$

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

375

$$300 + 70 + 5$$

$$3 \times 100 + 7 \times 10 + 5 \times 1$$

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

977

$$900 + 70 + 7$$

$$9 \times 100 + 7 \times 10 + 7 \times 1$$

$$9 \times 10^2 + 7 \times 10^1 + 7 \times 10^0$$

## Expanded Form (C)

Write each number in expanded form.

407

664

892

347

655

749

976

458

142

706

## Expanded Form (C) Answers

Write each number in expanded form.

407

$$400 + 0 + 7$$

$$4 \times 100 + 0 \times 10 + 7 \times 1$$

$$4 \times 10^2 + 0 \times 10^1 + 7 \times 10^0$$

664

$$600 + 60 + 4$$

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

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

892

$$800 + 90 + 2$$

$$8 \times 100 + 9 \times 10 + 2 \times 1$$

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

347

$$300 + 40 + 7$$

$$3 \times 100 + 4 \times 10 + 7 \times 1$$

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

655

$$600 + 50 + 5$$

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

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

749

$$700 + 40 + 9$$

$$7 \times 100 + 4 \times 10 + 9 \times 1$$

$$7 \times 10^2 + 4 \times 10^1 + 9 \times 10^0$$

976

$$900 + 70 + 6$$

$$9 \times 100 + 7 \times 10 + 6 \times 1$$

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

458

$$400 + 50 + 8$$

$$4 \times 100 + 5 \times 10 + 8 \times 1$$

$$4 \times 10^2 + 5 \times 10^1 + 8 \times 10^0$$

142

$$100 + 40 + 2$$

$$1 \times 100 + 4 \times 10 + 2 \times 1$$

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

706

$$700 + 0 + 6$$

$$7 \times 100 + 0 \times 10 + 6 \times 1$$

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

## Expanded Form (D)

Write each number in expanded form.

253

370

776

209

600

921

548

925

878

360

## Expanded Form (D) Answers

Write each number in expanded form.

253

$$200 + 50 + 3$$

$$2 \times 100 + 5 \times 10 + 3 \times 1$$

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

370

$$300 + 70 + 0$$

$$3 \times 100 + 7 \times 10 + 0 \times 1$$

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

776

$$700 + 70 + 6$$

$$7 \times 100 + 7 \times 10 + 6 \times 1$$

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

209

$$200 + 0 + 9$$

$$2 \times 100 + 0 \times 10 + 9 \times 1$$

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

600

$$600 + 0 + 0$$

$$6 \times 100 + 0 \times 10 + 0 \times 1$$

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

921

$$900 + 20 + 1$$

$$9 \times 100 + 2 \times 10 + 1 \times 1$$

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

548

$$500 + 40 + 8$$

$$5 \times 100 + 4 \times 10 + 8 \times 1$$

$$5 \times 10^2 + 4 \times 10^1 + 8 \times 10^0$$

925

$$900 + 20 + 5$$

$$9 \times 100 + 2 \times 10 + 5 \times 1$$

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

878

$$800 + 70 + 8$$

$$8 \times 100 + 7 \times 10 + 8 \times 1$$

$$8 \times 10^2 + 7 \times 10^1 + 8 \times 10^0$$

360

$$300 + 60 + 0$$

$$3 \times 100 + 6 \times 10 + 0 \times 1$$

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

## Expanded Form (E)

Write each number in expanded form.

120

780

868

703

334

264

830

582

430

261

## Expanded Form (E) Answers

Write each number in expanded form.

120

$$100 + 20 + 0$$

$$1 \times 100 + 2 \times 10 + 0 \times 1$$

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

780

$$700 + 80 + 0$$

$$7 \times 100 + 8 \times 10 + 0 \times 1$$

$$7 \times 10^2 + 8 \times 10^1 + 0 \times 10^0$$

868

$$800 + 60 + 8$$

$$8 \times 100 + 6 \times 10 + 8 \times 1$$

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

703

$$700 + 0 + 3$$

$$7 \times 100 + 0 \times 10 + 3 \times 1$$

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

334

$$300 + 30 + 4$$

$$3 \times 100 + 3 \times 10 + 4 \times 1$$

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

264

$$200 + 60 + 4$$

$$2 \times 100 + 6 \times 10 + 4 \times 1$$

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

830

$$800 + 30 + 0$$

$$8 \times 100 + 3 \times 10 + 0 \times 1$$

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

582

$$500 + 80 + 2$$

$$5 \times 100 + 8 \times 10 + 2 \times 1$$

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

430

$$400 + 30 + 0$$

$$4 \times 100 + 3 \times 10 + 0 \times 1$$

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

261

$$200 + 60 + 1$$

$$2 \times 100 + 6 \times 10 + 1 \times 1$$

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

## Expanded Form (F)

Write each number in expanded form.

987

656

691

122

348

308

881

736

326

911

## Expanded Form (F) Answers

Write each number in expanded form.

987

$$900 + 80 + 7$$

$$9 \times 100 + 8 \times 10 + 7 \times 1$$

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

656

$$600 + 50 + 6$$

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

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

691

$$600 + 90 + 1$$

$$6 \times 100 + 9 \times 10 + 1 \times 1$$

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

122

$$100 + 20 + 2$$

$$1 \times 100 + 2 \times 10 + 2 \times 1$$

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

348

$$300 + 40 + 8$$

$$3 \times 100 + 4 \times 10 + 8 \times 1$$

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

308

$$300 + 0 + 8$$

$$3 \times 100 + 0 \times 10 + 8 \times 1$$

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

881

$$800 + 80 + 1$$

$$8 \times 100 + 8 \times 10 + 1 \times 1$$

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

736

$$700 + 30 + 6$$

$$7 \times 100 + 3 \times 10 + 6 \times 1$$

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

326

$$300 + 20 + 6$$

$$3 \times 100 + 2 \times 10 + 6 \times 1$$

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

911

$$900 + 10 + 1$$

$$9 \times 100 + 1 \times 10 + 1 \times 1$$

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

## Expanded Form (G)

Write each number in expanded form.

669

935

112

743

370

168

668

189

513

448

## Expanded Form (G) Answers

Write each number in expanded form.

669

$$600 + 60 + 9$$

$$6 \times 100 + 6 \times 10 + 9 \times 1$$

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

935

$$900 + 30 + 5$$

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

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

112

$$100 + 10 + 2$$

$$1 \times 100 + 1 \times 10 + 2 \times 1$$

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

743

$$700 + 40 + 3$$

$$7 \times 100 + 4 \times 10 + 3 \times 1$$

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

370

$$300 + 70 + 0$$

$$3 \times 100 + 7 \times 10 + 0 \times 1$$

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

168

$$100 + 60 + 8$$

$$1 \times 100 + 6 \times 10 + 8 \times 1$$

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

668

$$600 + 60 + 8$$

$$6 \times 100 + 6 \times 10 + 8 \times 1$$

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

189

$$100 + 80 + 9$$

$$1 \times 100 + 8 \times 10 + 9 \times 1$$

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

513

$$500 + 10 + 3$$

$$5 \times 100 + 1 \times 10 + 3 \times 1$$

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

448

$$400 + 40 + 8$$

$$4 \times 100 + 4 \times 10 + 8 \times 1$$

$$4 \times 10^2 + 4 \times 10^1 + 8 \times 10^0$$

## Expanded Form (H)

Write each number in expanded form.

802

550

376

807

221

874

715

534

834

671

## Expanded Form (H) Answers

Write each number in expanded form.

802

$$800 + 0 + 2$$

$$8 \times 100 + 0 \times 10 + 2 \times 1$$

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

550

$$500 + 50 + 0$$

$$5 \times 100 + 5 \times 10 + 0 \times 1$$

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

376

$$300 + 70 + 6$$

$$3 \times 100 + 7 \times 10 + 6 \times 1$$

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

807

$$800 + 0 + 7$$

$$8 \times 100 + 0 \times 10 + 7 \times 1$$

$$8 \times 10^2 + 0 \times 10^1 + 7 \times 10^0$$

221

$$200 + 20 + 1$$

$$2 \times 100 + 2 \times 10 + 1 \times 1$$

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

874

$$800 + 70 + 4$$

$$8 \times 100 + 7 \times 10 + 4 \times 1$$

$$8 \times 10^2 + 7 \times 10^1 + 4 \times 10^0$$

715

$$700 + 10 + 5$$

$$7 \times 100 + 1 \times 10 + 5 \times 1$$

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

534

$$500 + 30 + 4$$

$$5 \times 100 + 3 \times 10 + 4 \times 1$$

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

834

$$800 + 30 + 4$$

$$8 \times 100 + 3 \times 10 + 4 \times 1$$

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

671

$$600 + 70 + 1$$

$$6 \times 100 + 7 \times 10 + 1 \times 1$$

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

## Expanded Form (I)

Write each number in expanded form.

787

269

576

708

949

560

904

416

609

432

## Expanded Form (I) Answers

Write each number in expanded form.

787

$$700 + 80 + 7$$

$$7 \times 100 + 8 \times 10 + 7 \times 1$$

$$7 \times 10^2 + 8 \times 10^1 + 7 \times 10^0$$

269

$$200 + 60 + 9$$

$$2 \times 100 + 6 \times 10 + 9 \times 1$$

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

576

$$500 + 70 + 6$$

$$5 \times 100 + 7 \times 10 + 6 \times 1$$

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

708

$$700 + 0 + 8$$

$$7 \times 100 + 0 \times 10 + 8 \times 1$$

$$7 \times 10^2 + 0 \times 10^1 + 8 \times 10^0$$

949

$$900 + 40 + 9$$

$$9 \times 100 + 4 \times 10 + 9 \times 1$$

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

560

$$500 + 60 + 0$$

$$5 \times 100 + 6 \times 10 + 0 \times 1$$

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

904

$$900 + 0 + 4$$

$$9 \times 100 + 0 \times 10 + 4 \times 1$$

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

416

$$400 + 10 + 6$$

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

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

609

$$600 + 0 + 9$$

$$6 \times 100 + 0 \times 10 + 9 \times 1$$

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

432

$$400 + 30 + 2$$

$$4 \times 100 + 3 \times 10 + 2 \times 1$$

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

## Expanded Form (J)

Write each number in expanded form.

439

517

993

255

568

466

977

174

663

133

## Expanded Form (J) Answers

Write each number in expanded form.

439

$$400 + 30 + 9$$

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

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

517

$$500 + 10 + 7$$

$$5 \times 100 + 1 \times 10 + 7 \times 1$$

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

993

$$900 + 90 + 3$$

$$9 \times 100 + 9 \times 10 + 3 \times 1$$

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

255

$$200 + 50 + 5$$

$$2 \times 100 + 5 \times 10 + 5 \times 1$$

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

568

$$500 + 60 + 8$$

$$5 \times 100 + 6 \times 10 + 8 \times 1$$

$$5 \times 10^2 + 6 \times 10^1 + 8 \times 10^0$$

466

$$400 + 60 + 6$$

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

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

977

$$900 + 70 + 7$$

$$9 \times 100 + 7 \times 10 + 7 \times 1$$

$$9 \times 10^2 + 7 \times 10^1 + 7 \times 10^0$$

174

$$100 + 70 + 4$$

$$1 \times 100 + 7 \times 10 + 4 \times 1$$

$$1 \times 10^2 + 7 \times 10^1 + 4 \times 10^0$$

663

$$600 + 60 + 3$$

$$6 \times 100 + 6 \times 10 + 3 \times 1$$

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

133

$$100 + 30 + 3$$

$$1 \times 100 + 3 \times 10 + 3 \times 1$$

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