

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

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

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