

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

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

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