

Expanded Form (F)

Write each number in expanded form.

8.210

8.545

7.161

4.570

3.874

9.919

5.153

1.405

9.037

9.538

Expanded Form (F) Answers

Write each number in expanded form.

8.210

$$8.000 + 200 + 10 + 0$$

$$8 \times 1.000 + 2 \times 100 + 1 \times 10 + 0 \times 1$$
$$8 \times 10^3 + 2 \times 10^2 + 1 \times 10^1 + 0 \times 10^0$$

8.545

$$8.000 + 500 + 40 + 5$$

$$8 \times 1.000 + 5 \times 100 + 4 \times 10 + 5 \times 1$$
$$8 \times 10^3 + 5 \times 10^2 + 4 \times 10^1 + 5 \times 10^0$$

7.161

$$7.000 + 100 + 60 + 1$$

$$7 \times 1.000 + 1 \times 100 + 6 \times 10 + 1 \times 1$$
$$7 \times 10^3 + 1 \times 10^2 + 6 \times 10^1 + 1 \times 10^0$$

4.570

$$4.000 + 500 + 70 + 0$$

$$4 \times 1.000 + 5 \times 100 + 7 \times 10 + 0 \times 1$$
$$4 \times 10^3 + 5 \times 10^2 + 7 \times 10^1 + 0 \times 10^0$$

3.874

$$3.000 + 800 + 70 + 4$$

$$3 \times 1.000 + 8 \times 100 + 7 \times 10 + 4 \times 1$$
$$3 \times 10^3 + 8 \times 10^2 + 7 \times 10^1 + 4 \times 10^0$$

9.919

$$9.000 + 900 + 10 + 9$$

$$9 \times 1.000 + 9 \times 100 + 1 \times 10 + 9 \times 1$$
$$9 \times 10^3 + 9 \times 10^2 + 1 \times 10^1 + 9 \times 10^0$$

5.153

$$5.000 + 100 + 50 + 3$$

$$5 \times 1.000 + 1 \times 100 + 5 \times 10 + 3 \times 1$$
$$5 \times 10^3 + 1 \times 10^2 + 5 \times 10^1 + 3 \times 10^0$$

1.405

$$1.000 + 400 + 0 + 5$$

$$1 \times 1.000 + 4 \times 100 + 0 \times 10 + 5 \times 1$$
$$1 \times 10^3 + 4 \times 10^2 + 0 \times 10^1 + 5 \times 10^0$$

9.037

$$9.000 + 0 + 30 + 7$$

$$9 \times 1.000 + 0 \times 100 + 3 \times 10 + 7 \times 1$$
$$9 \times 10^3 + 0 \times 10^2 + 3 \times 10^1 + 7 \times 10^0$$

9.538

$$9.000 + 500 + 30 + 8$$

$$9 \times 1.000 + 5 \times 100 + 3 \times 10 + 8 \times 1$$
$$9 \times 10^3 + 5 \times 10^2 + 3 \times 10^1 + 8 \times 10^0$$