

Expanded form



What is the value of 3 in 2,308?

Write 3,417 in expanded form.

$(3 \times 1,000) + (4 \times 100) + (1 \times 10) + (7 \times 1)$

$3,000 + 400 + 10 + 7$

What is the value of 5 in each of these numbers?

25

5,904

52

2,512

805

What is the value of 8 in each of these numbers?

8,300

982

1,805

768

19,873

Circle each number in which 7 has the value of 70.

7,682

927

870

372

707

171

767

875

7,057

70,000

Write each number in expanded form.

3,897

24,098

50,810

8,945

6,098

14,003

Expanded form



What is the value of 3 in 2,308? **300**

Write 3,417 in expanded form.

$$(3 \times 1,000) + (4 \times 100) + (1 \times 10) + (7 \times 1)$$

$$3,000 + 400 + 10 + 7$$

What is the value of 5 in each of these numbers?

25 **5** 5,904 **5,000** 52 **50** 2,512 **500** 805 **5**

What is the value of 8 in each of these numbers?

8,300 **8,000** 982 **80** 1,805 **800** 768 **8** 19,873 **800**

Circle each number in which 7 has the value of 70.

7,682 927 **870** **372** 707
171 767 **875** 7,057 70,000

Write each number in expanded form.

3,897	24,098
$3,000 + 800 + 90 + 7$	$20,000 + 4,000 + 90 + 8$
50,810	8,945
$50,000 + 800 + 10$	$8,000 + 900 + 40 + 5$
6,098	14,003
$6,000 + 90 + 8$	$10,000 + 4,000 + 3$

Errors may occur when children write numbers that include zeros in expanded form. When they work out the problems, they need not write 0×100 for a number such as 6,098. However, for a number such as 50,815, they should write $50 \times 1,000$.