Write It in Expanded Form

Set A. Write each number in expanded form, like 306 = 300 + 6.

58 = _____

674 = _____

981 = _____

540 = _____

93 = _____

405 = _____

760 = _____

819 = _____

136 = _____

27 = _____

207 = _____

362 = _____



Wonster WORDS
www.wonsterwords.com/download

Write It in Expanded Form

Set B. Write each number in expanded form, like 306 = 300 + 6.

207 = _____

93 = _____

405 = _____

674 = _____

981 = _____

58 = _____

819 = _____

136 = _____

760 = _____

362 = _____

27 = _____

540 = _____



Wonster WORDS
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Write the Number

Set A. Add the parts and write the number.

90 + 4 = _____

8 + 60 + 500 = _____

500 + 30 + 9 = _____

40 + 3 + 200 = _____

400 + 20 = _____

6 + 900 = _____

600 + 80 + 1 = _____

800 + 50 = _____

300 + 6 = _____

30 + 8 = _____

100 + 70 + 2 = _____

700 + 9 = _____

Write the Number

Set B. Add the parts and write the number.

300 + 6 = _____

6 + 900 = _____

100 + 70 + 2 = _____

40 + 3 + 200 = _____

8 + 60 + 500 = _____

800 + 50 = _____

700 + 9 = _____

400 + 20 = _____

600 + 80 + 1 = _____

90 + 4 = _____

500 + 30 + 9 = _____

30 + 8 = _____



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Find the Missing Part

Set A. Write the missing part in the box.

608 = ☐ + 8

63 = 60 + ☐

952 = 900 + ☐ + 2

129 = 100 + ☐ + 9

547 = 500 + ☐ + 7

661 = 600 + 60 + ☐

284 = ☐ + 80 + 4

390 = 300 + ☐

803 = 800 + ☐

715 = 700 + 10 + ☐

470 = ☐ + 70

36 = ☐ + 6

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Find the Missing Part

Set B. Write the missing part in the box.

803 = 800 + ☐

661 = 600 + 60 + ☐

36 = ☐ + 6

715 = 700 + 10 + ☐

608 = ☐ + 8

390 = 300 + ☐

129 = 100 + ☐ + 9

547 = 500 + ☐ + 7

470 = ☐ + 70

63 = 60 + ☐

952 = 900 + ☐ + 2

284 = ☐ + 80 + 4

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Word Form

Set A. Write each number in digits, then in words.

Number words

one	two	three	four	five	six	seven
eight	nine	ten	eleven	twelve	thirteen	fourteen
fifteen	sixteen	seventeen	eighteen	nineteen	twenty	thirty
forty	fifty	sixty	seventy	eighty	ninety	hundred

Write the number in digits.

three hundred six _____

forty _____

five hundred seventeen _____

two hundred sixty-three _____

eighty-one _____

fourteen _____

Write the number in words.

752 _____

639 _____

17 _____

408 _____

94 _____

820 _____



Word Form

Set B. Write each number in digits, then in words.

Number words

one	two	three	four	five	six	seven
eight	nine	ten	eleven	twelve	thirteen	fourteen
fifteen	sixteen	seventeen	eighteen	nineteen	twenty	thirty
forty	fifty	sixty	seventy	eighty	ninety	hundred

Write the number in digits.

forty _____

eighty-one _____

two hundred sixty-three _____

five hundred seventeen _____

fourteen _____

three hundred six _____

Write the number in words.

17 _____

752 _____

639 _____

408 _____

820 _____

94 _____



Expanded Form: Answer Key, Pages 1 to 4

For the grown-up. Each red answer sits where your child writes it.

Page 1

58 = 50 + 8
674 = 600 + 70 + 4
981 = 900 + 80 + 1
540 = 500 + 40
93 = 90 + 3
405 = 400 + 5
760 = 700 + 60
819 = 800 + 10 + 9
136 = 100 + 30 + 6
27 = 20 + 7
207 = 200 + 7
362 = 300 + 60 + 2

Page 2

207 = 200 + 7
93 = 90 + 3
405 = 400 + 5
674 = 600 + 70 + 4
981 = 900 + 80 + 1
58 = 50 + 8
819 = 800 + 10 + 9
136 = 100 + 30 + 6
760 = 700 + 60
362 = 300 + 60 + 2
27 = 20 + 7
540 = 500 + 40

Page 3

90 + 4 = 94
8 + 60 + 500 = 568
500 + 30 + 9 = 539
40 + 3 + 200 = 243
400 + 20 = 420
6 + 900 = 906
600 + 80 + 1 = 681
800 + 50 = 850
300 + 6 = 306
30 + 8 = 38
100 + 70 + 2 = 172
700 + 9 = 709

Page 4

300 + 6 = 306
6 + 900 = 906
100 + 70 + 2 = 172
40 + 3 + 200 = 243
8 + 60 + 500 = 568
800 + 50 = 850
700 + 9 = 709
400 + 20 = 420
600 + 80 + 1 = 681
90 + 4 = 94
500 + 30 + 9 = 539
30 + 8 = 38

Expanded Form: Answer Key, Pages 5 to 8

For the grown-up. Each red answer sits where your child writes it.

Page 5

608 = 600 + 8

63 = 60 + 3

952 = 900 + 50 + 2

129 = 100 + 20 + 9

547 = 500 + 40 + 7

661 = 600 + 60 + 1

284 = 200 + 80 + 4

390 = 300 + 90

803 = 800 + 3

715 = 700 + 10 + 5

470 = 400 + 70

36 = 30 + 6

Page 6

803 = 800 + 3

661 = 600 + 60 + 1

36 = 30 + 6

715 = 700 + 10 + 5

608 = 600 + 8

390 = 300 + 90

129 = 100 + 20 + 9

547 = 500 + 40 + 7

470 = 400 + 70

63 = 60 + 3

952 = 900 + 50 + 2

284 = 200 + 80 + 4

Page 7

Number words

one	two	three	four	five	six	seven
eight	nine	ten	eleven	twelve	thirteen	fourteen
fifteen	sixteen	seventeen	eighteen	nineteen	twenty	thirty
forty	fifty	sixty	seventy	eighty	ninety	hundred

Write the number in digits.

three hundred six 306

forty 40

five hundred seventeen 517

two hundred sixty-three 263

eighty-one 81

fourteen 14

Write the number in words.

752 seven hundred fifty-two

639 six hundred thirty-nine

17 seventeen

408 four hundred eight

94 ninety-four

820 eight hundred twenty

Page 8

Number words

one	two	three	four	five	six	seven
eight	nine	ten	eleven	twelve	thirteen	fourteen
fifteen	sixteen	seventeen	eighteen	nineteen	twenty	thirty
forty	fifty	sixty	seventy	eighty	ninety	hundred

Write the number in digits.

forty 40

eighty-one 81

two hundred sixty-three 263

five hundred seventeen 517

fourteen 14

three hundred six 306

Write the number in words.

17 seventeen

752 seven hundred fifty-two

639 six hundred thirty-nine

408 four hundred eight

820 eight hundred twenty

94 ninety-four

For Grown-Ups: How to Use These Worksheets

One page at a time, a few minutes a sitting. For second grade, first grade in Texas, and word form into third grade.

Why use it

Expanded form writes a number as what each digit is worth: 362 is 300 + 60 + 2. Children learn standard, expanded, and word form together (Common Core 2.NBT.A.3; Texas 1.2(C) and 2.2(B)), because expanded form shows on paper that the 6 in 362 means 60, not 6.

What it is good for

- Pages 1 to 4: expanded form, and back to the number, zeros included.
- Pages 5 and 6: finding the missing part.
- Pages 7 and 8: word form both ways, with the number words on the page.

How to use it

1. Read the worked example on your child's homework first. It shows how their teacher wants the zero.
2. Say each number in place value before writing it: "3 hundreds, 6 tens, 2 ones."
3. Add the parts back up to check. Every expanded form adds up to its number.
4. The key writes 405 as 400 + 5. Writing 400 + 0 + 5 shows the same value, so it is right too.
5. Check with the answer key, and do set B a few days later.

> **Try saying:** "What is the 6 worth? So what do you write?"

Tip: Fourteen and forty sound alike. Fourteen is 1 ten and 4 ones, and forty is 4 tens: build both with blocks.