

Grade 2 · Place Value to 1,000 · Quiz

Common Core 2.NBT.A.1, 2.NBT.A.3 · mathovore.fr

Name: _____ Date: ____/____/____ Score: _____

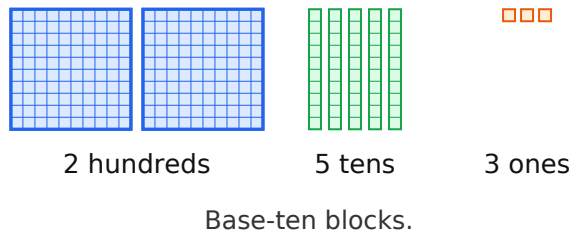
This quiz has 10 multiple-choice questions on place value to 1,000. Some questions show base-ten blocks or a place value chart. Pick the one correct answer for each question, then read the short explanation to learn from any mistake.

Grade 2 Common Core: 2.NBT.A.1 · 2.NBT.A.3

Questions

Question 1

Which number do the blocks show?



- A. 235
- B. 523
- C. 253
- D. 2,053

Question 2

What is the value of the 7 in 472?

- A. 7
- B. 70
- C. 700
- D. 470

Question 3

Which number is the same as $500 + 30 + 6$?

- A. 563
- B. 536
- C. 5,036

D. 356

Question 4

Which is the word form of 804?

- A. eight hundred forty
- B. eight hundred fourteen
- C. eighty-four
- D. eight hundred four

Question 5

How many tens make 1 hundred?

- A. 1 ten
- B. 10 tens
- C. 100 tens
- D. 20 tens

Question 6

Which number is in the place value chart?

Hundreds	Tens	Ones
6	0	9

Place value chart.

- A. 609
- B. 690
- C. 69
- D. 906

Question 7

Which number has 3 hundreds and 8 ones?

- A. 380
- B. 38
- C. 3,008
- D. 308

Question 8

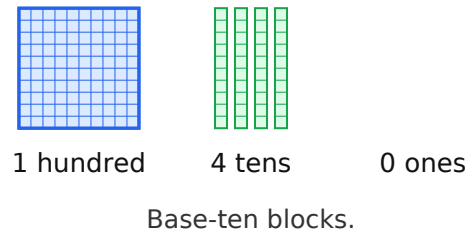
Which is the expanded form of 920?

- A. $900+20$

- B. $900+2$
- C. $90+20$
- D. $9+2+0$

Question 9

Which number do the blocks show?



- A. 104
- B. 114
- C. 1,040
- D. 140

Question 10

Which number has a 4 in the tens place?

- A. 436
- B. 634
- C. 346
- D. 364

Answer key

1. **C** – 2 flats, 5 rods, and 3 cubes make $200 + 50 + 3 = 253$. Writing 235 mixes up the tens and ones.
2. **B** – The 7 is in the tens place, so it is worth 70. The value of a digit depends on its place.
3. **B** – Add 500, 30, and 6 to get 536. Writing 5,036 is a mistake from putting the tens in the wrong place.
4. **D** – 804 has 8 hundreds, 0 tens, and 4 ones. Eight hundred forty is 840, which has 4 tens.
5. **B** – Ten tens make one hundred. A hundred flat can be traded for 10 tens rods.
6. **A** – The chart shows 6 hundreds, 0 tens, and 9 ones, so the number is 609. The zero holds the tens place.
7. **D** – 3 hundreds is 300 and 8 ones is 8, so the number is 308 with a zero in the tens place.
8. **A** – 920 has 9 hundreds and 2 tens, so $900 + 20$. The digit 9 is worth 900, not 90.
9. **D** – 1 flat and 4 rods make $100 + 40 = 140$. There are no cubes, so the ones digit is 0.
10. **C** – In 346, the 4 is the middle digit, so it is in the tens place. In 436, the 4 is in the hundreds place.

Remember:

- A three-digit number has a hundreds digit, a tens digit, and a ones digit.
- The value of a digit depends on its place: in 482, the 8 is worth 80.
- Ten ones make 1 ten, and ten tens make 1 hundred.
- A zero holds a place: 706 has 7 hundreds, 0 tens, and 6 ones.
- Standard, expanded, and word form are three ways to write the same number.