

Grade 2 · Adding and Subtracting Within 1,000

· Quiz

Common Core 2.NBT.B.7, 2.NBT.B.8 · mathovore.fr

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

Take this 10-question quiz on adding and subtracting within 1,000. Choose the one best answer for each question. Some questions show blocks, number lines or place value charts. Check each answer with the partner operation.

Grade 2 Common Core: 2.NBT.B.7 · 2.NBT.B.8

Questions

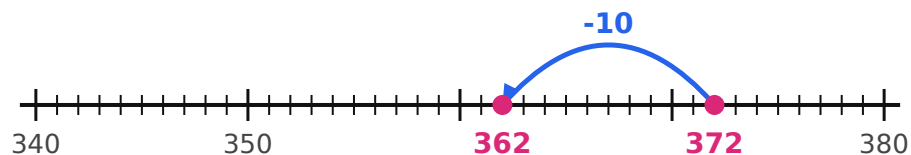
Question 1

What is $450 + 100$?

- A. 460
- B. 550
- C. 650
- D. 540

Question 2

The number line jumps back 10 from 372.



One jump of 10 back.

What number is 10 less than 372?

- A. 272
- B. 371
- C. 362
- D. 382

Question 3

What is $138 + 256$?

- A. 384
- B. 494
- C. 394
- D. 294

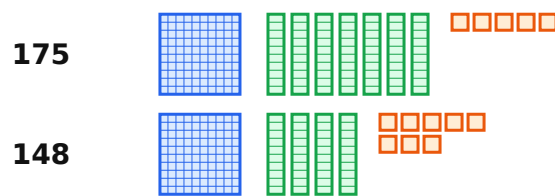
Question 4

What is $504 - 268$?

- A. 236
- B. 364
- C. 246
- D. 336

Question 5

The blocks show 175 and 148.



Blocks for 175 and 148.

What is $175 + 148$?

- A. 313
- B. 323
- C. 223
- D. 333

Question 6

The chart shows a number that is 100 less than 640.

	Hundreds	Tens	Ones
Before	6	4	0
After	5	4	0

-100

Subtracting 100 changes the hundreds digit.

What is that number?

- A. 630
- B. 740
- C. 639
- D. 540

Question 7

What is $590+10$?

- A. 600
- B. 690
- C. 591
- D. 580

Question 8

Which number makes this true? $[\square]+245=800$

- A. 1045
- B. 645
- C. 565
- D. 555

Question 9

Mei reads 235 pages in week 1 and 198 pages in week 2.



Pages Mei reads in two weeks.

How many pages does she read in all?

- A. 433
- B. 423
- C. 333
- D. 443

Question 10

Priya finds $612-247=365$. Which addition sentence checks her answer?

- A. $612+247=859$
- B. $365+247=612$
- C. $365+612=977$
- D. $365+365=730$

Answer key

1. **B** – Adding 100 makes the hundreds digit 1 bigger: 4 hundreds become 5 hundreds. Adding 10 would give 460.
2. **C** – Subtracting 10 makes the tens digit 1 smaller: 7 tens become 6 tens. Subtracting 100 would give 272.
3. **C** – Ones: $8 + 6 = 14$, carry 1 ten. Tens: $3 + 5 + 1 = 9$. Hundreds: $1 + 2 = 3$. If you forget to carry you get 384.
4. **A** – Trade 1 hundred for 10 tens, then 1 ten for 10 ones: $14 - 8 = 6$, $9 - 6 = 3$ and $4 - 2 = 2$. Reversing the digits in each column gives 364.
5. **B** – Ones: $5 + 8 = 13$. Tens: $7 + 4 + 1 = 12$. Hundreds: $1 + 1 + 1 = 3$. The sum is 323. Missing the first carry gives 313.
6. **D** – Taking away 100 means 1 fewer hundred, so 6 hundreds become 5 hundreds: 540. Taking away 10 would give 630.
7. **A** – 59 tens plus 1 ten is 60 tens, which is 600. A common mistake is to change the hundreds digit only: 690.
8. **D** – The missing part is $800 - 245 = 555$. Check: $555 + 245 = 800$. Adding 800 and 245 gives 1,045, which is not a missing part.
9. **A** – Ones: $5 + 8 = 13$. Tens: $3 + 9 + 1 = 13$. Hundreds: $2 + 1 + 1 = 4$. The total is 433. Forgetting a carry gives 423.
10. **B** – To check a subtraction, add the answer to the number taken away. If you get the starting number, 612, the answer is right.

Remember:

- Add or subtract ones first, then tens, then hundreds.
- 10 ones make 1 ten, and 10 tens make 1 hundred.
- When adding, carry 1 to the next column if a column has 10 or more.
- When subtracting, trade from the next column on the left if the top digit is too small.
- Adding 10 changes the tens digit. Adding 100 changes the hundreds digit.