

Grade 2 · Subtracting Within 100 · Quiz

Common Core 2.NBT.B.5, 2.NBT.B.9 · mathovore.fr

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

Take this 10-question quiz on subtracting within 100. Choose the one best answer for each question. Some questions have blocks, number lines or bar models. Check your work by adding.

Grade 2 Common Core: 2.NBT.B.5 · 2.NBT.B.9

Questions

Question 1

What is $76 - 40$?

- A. 36
- B. 116
- C. 72
- D. 30

Question 2

The blocks show $52 - 27$ after a trade.



52 traded to 4 tens and 12 ones. 27 is crossed out.

What is the difference?

- A. 25
- B. 35
- C. 79
- D. 26

Question 3

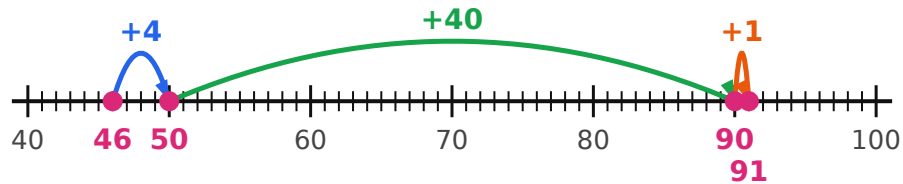
What is $83 - 48$?

- A. 45
- B. 35
- C. 131

D. 25

Question 4

The jumps count up from 46 to 91.



Counting up from 46 to 91.

What is $91 - 46$?

- A. 55
- B. 135
- C. 44
- D. 45

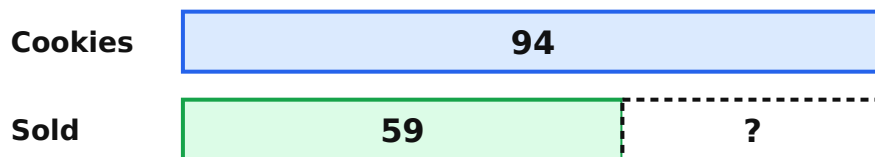
Question 5

Which number makes this true? $70 - [\square] = 38$

- A. 108
- B. 32
- C. 42
- D. 22

Question 6

Priya bakes 94 cookies. She sells 59 cookies.



The dashed part shows the cookies left.

How many cookies are left?

- A. 45
- B. 153
- C. 35
- D. 36

Question 7

Aisha finds $64 - 29 = 35$. Which addition sentence checks her answer?

- A. $64+29=93$
- B. $35+64=99$
- C. $35+35=70$
- D. $35+29=64$

Question 8

Mei has 80 marbles. 36 are red and the rest are blue.



80 marbles, 36 are red.

How many marbles are blue?

- A. 54
- B. 44
- C. 116
- D. 46

Question 9

Why can 52 be written as 4 tens and 12 ones?

- A. Ones are worth more than tens
- B. Trading makes the number 10 smaller
- C. Trading 1 ten for 10 ones keeps the value the same
- D. The ones digit is always 12 in 52

Question 10

Which difference is the greatest?

- A. $70-21$
- B. $90-47$
- C. $80-35$
- D. $60-19$

Answer key

1. **A** - Subtract 4 tens from 7 tens and keep 6 ones from 76, which gives 36. A common mistake is to add: 116.
2. **A** - 2 tens and 5 ones are left, so the answer is 25. A common mistake is $7 - 2 = 5$ and $5 - 2 = 3$, which gives 35.
3. **B** - Trade 1 ten: $13 - 8 = 5$ and $7 - 4 = 3$, so the answer is 35. If you forget to trade you get 45.
4. **D** - Add the jumps: $4 + 40 + 1 = 45$. Adding 91 and 46 would give 137, not a difference.
5. **B** - The missing part is $70 - 38 = 32$. Check: $32 + 38 = 70$. Adding 70 and 38 gives 108, which is wrong.
6. **C** - Trade 1 ten: $14 - 9 = 5$ and $8 - 5 = 3$, so 35 cookies are left. Forgetting to trade gives 45.
7. **D** - To check a subtraction, add the answer to the number taken away. If you get the starting number, 64, the answer is right.
8. **B** - Trade 1 ten: $10 - 6 = 4$ and $7 - 3 = 4$, so the answer is 44. The check is $44 + 36 = 80$.
9. **C** - One ten is the same as 10 ones, so $40 + 12 = 52$. Regrouping changes how a number looks, not how much it is.
10. **A** - $70 - 21 = 49$, $90 - 47 = 43$, $80 - 35 = 45$ and $60 - 19 = 41$. The greatest is 49. A bigger starting number does not always give a bigger difference.

Remember:

- Subtract ones from ones and tens from tens.
- If there are not enough ones, trade 1 ten for 10 ones (regroup).
- Regrouping does not change the value: 52 is the same as 4 tens and 12 ones.
- You can count up on a number line to find the difference.
- Check a subtraction by adding the answer to the number you subtracted.