

Grade 2 - Subtracting Within 100 - Quiz

Common Core 2.NBT.B.5, 2.NBT.B.9 · maths-pdf.fr/en/

Name: _____ Class: _____ Date: ____/____/____

This **subtract within 100 quiz** for 2nd Grade covers subtracting within 100 (Common Core 2.NBT.B.5, 2.NBT.B.9), with a free PDF to print.

Pick the best answer for each of the 10 questions about subtracting within 100. Read each question and picture carefully, then check the explanation to learn from any mistake.

Grade 2 · Common Core State Standards: **2.NBT.B.5, 2.NBT.B.9**

Subtract within 100 quiz: 10 questions

Questions

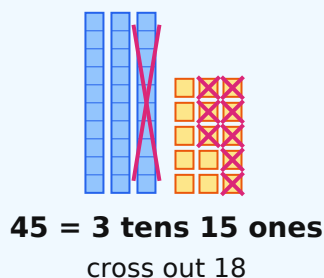
Question 1

What is $(47 - 20)$?

- A. (67)
- B. (37)
- C. (27)
- D. (17)

Question 2

The blocks show 45 after one ten was traded for ten ones. Some blocks are crossed out. What is the difference?

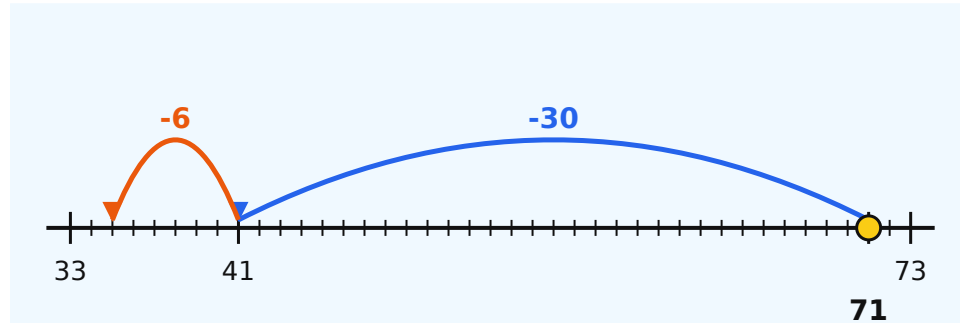


Crossed out: 1 ten and 8 ones.

- A. (27)
- B. (37)
- C. (33)
- D. (23)

Question 3

The number line starts at 71 and jumps back 30, then back 6. Where does it land?

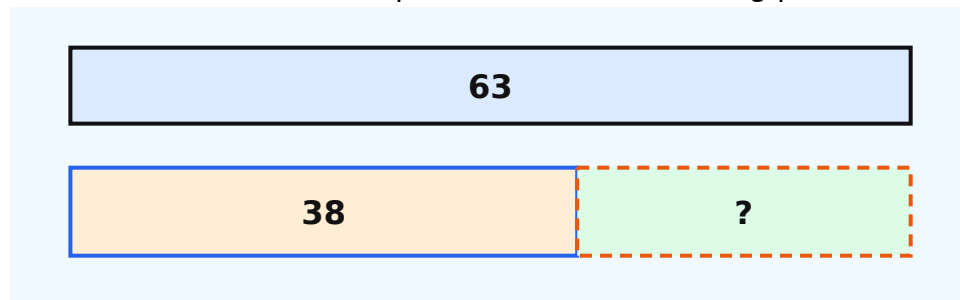


Start at 71.

- A. 45
- B. 25
- C. 37
- D. 35

Question 4

The bar model shows 63 split into 38 and a missing part. What is the missing part?



Whole 63.

- A. 35
- B. 101
- C. 15
- D. 25

Question 5

In $72 - 45$, why do you trade 1 ten for 10 ones?

- A. The number 72 is an even number.
- B. The tens must be larger than the ones.
- C. There are only 2 ones and 5 ones must be taken away.
- D. The number 7 is greater than the number 4.

Question 6

What is $90 - 47$?

- A. 57

- B. (43)
- C. (53)
- D. (47)

Question 7

Which addition sentence checks $(61 - 34) (= 27)$?

- A. $(27 + 61 = 88)$
- B. $(27 + 34 = 61)$
- C. $(61 + 34 = 95)$
- D. $(34 - 27 = 7)$

Question 8

Jamal says $(53 - 27) (= 34)$. What is the correct difference?

- A. (26)
- B. (34)
- C. (36)
- D. (24)

Question 9

Ethan had 85 stickers and gave away 38. How many stickers does he have left?

- A. (53)
- B. (47)
- C. (57)
- D. (123)

Question 10

To find $(80 - 57)$ by counting up from 57, which jumps work?

- A. $(+3, +20)$
- B. $(+3, +30)$
- C. $(+20, +30)$
- D. $(+7, +20)$

Answers

1. **C** – Take away 2 tens from 4 tens to get 2 tens. The 7 ones stay, so the answer is 27.
2. **A** – After crossing out 1 ten and 8 ones, 2 tens and 7 ones are left, or 27. Taking the smaller digit from the larger gives the wrong 33.
3. **D** – Two jumps back mean $71 - 30 = 41$ and $41 - 6 = 35$. Forgetting the second jump gives 41, and forgetting to cross a ten gives 45.
4. **D** – The missing part is $63 - 38 = 25$. Subtracting $3 - 8$ as $8 - 3$ gives the wrong 35, and adding gives 101.
5. **C** – Two ones are not enough to take away 5 ones, so a ten is traded for ten ones. The value of 72 does not change.
6. **B** – Trade 1 ten: 8 tens and 10 ones. Then $10 - 7 = 3$ and $8 - 4 = 4$, so the answer is 43.
7. **B** – Add the difference to the number taken away to get the whole: $27 + 34 = 61$.
8. **A** – Jamal subtracted the smaller digit from the larger in each place. Trade 1 ten instead: 4 tens and 13 ones, so $13 - 7 = 6$ and $4 - 2 = 2$, which makes 26.
9. **B** – Subtract $85 - 38$. Trade 1 ten: 7 tens and 15 ones, so $15 - 8 = 7$ and $7 - 3 = 4$, which makes 47. Adding gives the wrong 123.
10. **A** – From 57, $+3$ reaches 60 and $+20$ reaches 80. The jumps add to 23, which is the difference.

Remember

Remember

- Trade 1 ten for 10 ones when the ones on top are too few.
- The difference is the answer to a subtraction problem.
- Counting back and counting up both find the same difference.
- Check subtraction with addition: difference + smaller number = whole.
- A bar model shows a whole and two parts.

How to use this subtract within 100 quiz

Answer each question, read the explanation that appears, and keep track of your score. A score of 8 out of 10 or more means you are ready for the test.

Download the subtract within 100 quiz as a PDF with the button below and keep it with your notes.

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