

Grade 2 · Adding Within 100 · Test

Common Core 2.NBT.B.5, 2.NBT.B.6 · mathovore.fr

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

This test has 9 questions worth 20 points in all. It covers adding two-digit numbers with regrouping and adding three or four numbers. Show your work. Take about 30 minutes.

Test information

- **Grade:** Grade 2
- **Chapter:** Adding Within 100
- **Common Core:** 2.NBT.B.5, 2.NBT.B.6
- **Time:** 30 minutes
- **Total:** 20 points (Question 1: 2 pts; Question 2: 2 pts; Question 3: 2 pts; Question 4: 2 pts; Question 5: 2 pts; Question 6: 2 pts; Question 7: 2 pts; Question 8: 2 pts; Question 9: 4 pts)

Question 1: Add without regrouping (2 points)

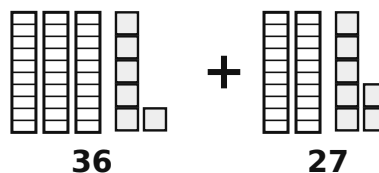
- a. $34+25$ (1 point)
- b. $52+30$ (1 point)

Question 2: Add with regrouping (2 points)

- a. $38+46$ (1 point)
- b. $27+59$ (1 point)

Question 3: Base-ten blocks (2 points)

The blocks show two numbers.



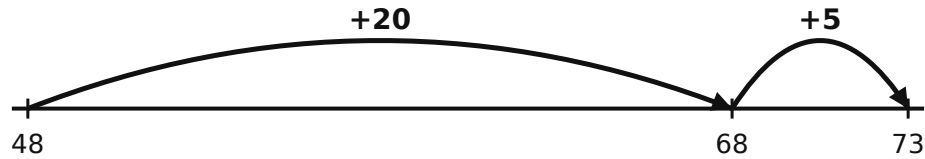
Blocks for 36 and 27.

- a. Write the addition equation the blocks show. (1 point)

b. Find the sum. (1 point)

Question 4: Open number line (2 points)

The open number line shows jumps.



Open number line from 48 with jumps of 20 and 5.

a. Write the addition equation the jumps show. (1 point)

b. Find the sum. (1 point)

Question 5: Missing number (2 points)

Find each missing number.

a. $27 + ? = 60$ (1 point)

b. $? + 35 = 81$ (1 point)

Question 6: Three addends (2 points)

Add.

a. $23 + 41 + 15$ (1 point)

b. $18 + 26 + 30$ (1 point)

Question 7: Four addends (2 points)

Find the sum.

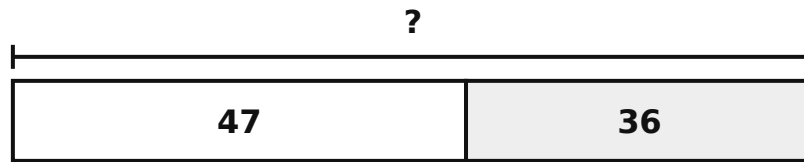
$$12 + 25 + 31 + 14$$

Question 8: Find the mistake (2 points)

Priya wrote $56 + 28 = 74$. Explain her mistake and write the correct sum.

Question 9: Library books (4 points)

A library has 47 fiction books, 36 nonfiction books, and 14 magazines on one shelf.



Fiction and nonfiction books.

- a. How many fiction and nonfiction books are there? (2 points)
- b. How many fiction books, nonfiction books, and magazines are there in all? (2 points)